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J. M. THORBURN & CO.
Bulbs

for FALL PLANTING



J. M. THORBURN & CO.
ESTABLISHED 1802
33 BARCLAY ST.
THROUGH TO PARK PLACE
NEW YORK

Thorburn's Special Collections of Choice Bulbs



THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS
AND MAY BE RELIED UPON TO GIVE SATISFACTION

No. 1. Collection of Choice Bulbs for House Culture

Price, \$2.50

If ordered by mail, add 30 cents for postage

- | | |
|------------------------------|-------------------------------|
| 6 White Roman Hyacinths | 6 Polyanthus Narcissus |
| 6 Fine Named Dutch Hyacinths | 6 Trumpet Narcissus, Princeps |
| 6 Fine Mixed Dutch Hyacinths | 6 Double Narcissus, Van Sion |
| 12 Fine Mixed Single Tulips | 12 Mixed Spanish Iris |
| 12 Fine Mixed Double Tulips | 6 Campanelle Jonquils |
| 30 Mixed Crocus | 6 Freesia refracta |

No. 2. Collection of Choice Bulbs for House Culture

Price, \$4.75. Postage or Expressage extra

Consists of the same varieties as Collection *No. 1*, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture

Price, \$9. Postage or Expressage extra

Consists of the same varieties as Collection *No. 1*, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture

Price, \$2.50

If ordered by mail, add 40 cents for postage

- | | |
|--------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths | 12 Mixed Double Anemones |
| 6 Mixed Single Blue Hyacinths | 1 Crown Imperial |
| 6 Mixed Single White Hyacinths | 20 Spanish Iris |
| 30 Mixed Early Tulips | 6 Double White Narcissus |
| 50 Mixed Crocus | 6 Butter-and-Eggs Narcissus |

No. 5. Collection of Hardy Bulbs for Outdoor Culture

Price, \$4.50. Postage or Expressage extra

Consists of the same varieties as Collection *No. 4*, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture

Price, \$8. Postage or Expressage extra

Consists of the same varieties as Collection *No. 4*, but with four times the number of each sort.

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Established 1802
Incorporated 1894

Autumn, 1907

J. M. THORBURN & CO.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 12, 1907.



HE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Scillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

J. M. THORBURN & CO.

33 Barclay Street through to 38 Park Place

NEW YORK

F. W. BRUGGERHOF, PRESIDENT.
E. E. BRUGGERHOF, VICE-PRES. AND TREAS.
J. J. WILSON, SECRETARY.

HYACINTHS

READY FOR DELIVERY IN SEPTEMBER

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks

and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.



BED OF HYACINTHS

a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES.—Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

If ordered by mail, please add 15 cts. per dozen for postage. Three of a kind sold at the dozen rate.

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
*Albion. Dark blue.....	\$0 15	\$1 50	La Peyrouse. Light porcelain.....	\$0 12	\$1 25
Baron van Thuyll. China-blue.....	12	1 25	*Laurens Koster. Violet-blue.....	20	2 00
Bleu Mourant. Dark; compact.....	10	1 00	Leonidas. Clear blue.....	12	1 25
**Blocksberg. Porcelain, striped.....	15	1 50	Leopold II. Dark blue; large compact spike	15	1 50
Blondin. Tinged with purple.....	15	1 50	Lord Derby. Light porcelain.....	25	2 50
*Bride of Lammermoor. Dark blue.....	15	1 50	*Lord Wellington. Dark stripes.....	15	1 50
Captain Boyton. Porcelain-blue, large bells			Marie. Bright blue.....	10	1 00
and truss.....	15	1 50	Masterpiece. Purplish black; fine.....	25	2 50
Charles Dickens. Dark porcelain.....	15	1 50	**Mignon de Drythout. Light porcelain, shaded		
*Charles Dickens, Double. Dark blue.....	15	1 50	blue.....	15	1 50
Czar Peter. Splendid light blue.....	18	1 75	Mimosa. Purplish black, fine compact truss	12	1 25
*Delicata. Light blue; very fine.....	20	2 00	Orondatus. Light blue; early.....	20	2 00
*Garrick. Deep lilac-blue.....	12	1 25	**Othello. Violet-black.....	15	1 50
**General Anthink. Light blue.....	12	1 25	*Prince von Saxe Weimar. Dark blue; large		
General Pelissier. Porcelain.....	15	1 50	spike.....	12	1 25
Grand Lilas. Porcelain-lilac.....	15	1 50	Queen of the Blues. Light; extra.....	15	1 50
Grand Maitre. Large truss; deep porcelain-			Regulus. Large; porcelain-blue.....	10	1 00
blue; extra fine.....	12	1 25	Schotel. Fine porcelain; immense spike...	25	2 50
Johan. Pale gray-blue; large bells; splen-			*Van Speyk. Lilac; large bells.....	15	1 50
did compact spike.....	20	2 00	William I. Fine purplish black.....	15	1 50
King of the Blues. Dark blue.....	12	1 25			

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba Maxima. Pure white.....	\$0 20	\$1 75	**La Tour d'Auvergne. Pure white.....	\$0 15	\$1 50
Alba Superbissima. Pure white.....	15	1 50	*La Virginite. Blush-white.....	15	1 50
Albertine. Pure white.....	15	1 50	Leviathan. Blush-white.....	20	2 00
Angenis Christine. Pure white.....	15	1 50	L'Innocence. Pure white; large truss.....	15	1 50
*Anna Maria. Blush, purple eye.....	15	1 50	Madame Vanderhoop. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large			Mammoth. Pure white; large bells.....	12	1 25
truss; very early.....	15	1 50	Mina. Pure white; large.....	15	1 50
Blanchard. Pure white.....	20	2 00	*Miss Nightingale. Extra fine, pure white...	35	3 50
*Bouquet Royal. Pure white.....	15	1 50	Mont Blanc. Pure white; splendid.....	20	2 00
British Queen. Pure white.....	30	3 00	Mr. Plimsoll. Blush-white; large truss....	15	1 50
Elfride. Blush-white; large bells.....	12	1 25	*Ne Plus Ultra. Blush-white.....	15	1 50
*Flevo. Pure white.....	15	1 50	Paix de l'Europe. Pure white.....	15	1 50
*Grand Vainqueur. Pure white.....	15	1 50	**Prince of Waterloo. Pure white.....	15	1 50
Grand Vedette. Pure white.....	12	1 25	*Princess Metternich. Blush-white.....	20	2 00
Grandeur a Merveille. Blush-white; large			Queen Victoria. Pure white; large truss....	15	1 75
truss.....	12	1 25	Rousseau. Rosy eye.....	12	1 25
*Isabella. Rosy white; grand spike.....	15	1 50	*Sceptre d'Or. Pure white.....	15	1 50
La Grandesse. Pure white; extra.....	20	2 00	Snowball. Large; pure white.....	25	2 50
La Franchise. Fine waxy white.....	12	1 25	Vesta. Blush-white.....	12	1 25
La Neige. Pure white.....	20	2 00	Voltaire. Blush-white.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Carmine.....	\$0 12	\$1 25	Charles Dickens. Fine pink; early.....	\$0 20	\$2 00
Baron van Thuyll. Fine rose; early.....	12	1 25	*Chestnut Blossom. Pink; fine.....	20	2 00
*Bouquet Royal. Rose, red center.....	12	1 25	Countess of Roseberry (Dr. Coindet). Bril-		
**Bouquet Tendre. Crimson.....	12	1 25	liant carmine.....	20	2 00
Cardinal Wiseman. Carmine-rose; immense			**Czar Nicholas. Pale rose; large.....	15	1 50
spike.....	15	1 50	Fabiola. Pink, carmine-striped.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.		Each	Doz.
Garibaldi. Brilliant carmine; fine.....	\$0 20	\$1 75	Maria Catharina. Deep crimson	\$0 12	\$1 25
General Pelissier. Carmine.....	12	1 25	Maria Cornelia. Light rose; early.....	15	1 50
Gertrude. Fine compact spike; bright pink, one of the best for in- or out-of-doors....	12	1 25	Monsieur Hoboken. Soft carmine; extra....	15	1 50
Gigantea. Bright rose.....	12	1 25	Moreno. Waxy pink.....	15	1 50
*Glory of the Netherlands. Fine rose.....	15	1 50	Norma. Delicate waxy pink.....	12	1 25
Grand Vainqueur. Rose; large truss	20	1 75	**Noble par Merite. Fine red	12	1 25
**Grootvorst. Peach blossom.....	12	1 25	**Prince of Orange. Semi-double; blush-rose.	12	1 25
Homerus. Bight red; early.....	15	1 50	Prince of Orange, Single. Rose; fine truss..	12	1 25
Kohinoor, Single. Splendid dark rose.....	25	2 50	*Princess Alexandra. Magnificent dark rose.	15	1 50
*Kohinoor, Double. Bright rose; large spike.	20	2 00	*Princess Louise. Dark red.....	15	1 50
Lady Derby. Bright rose.....	40	4 00	*Regina Victoria. Light rose	15	1 50
La Reine des Jacinthes. Crimson.....	12	1 25	Robert Steiger. Fine crimson	12	1 25
Linnaeus. Fine crimson	15	1 50	Roi des Belges. Dark red; fine truss	12	1 25
Lord Macaulay. Carmine stripes.....	15	1 50	Rosea Maxima. Delicate rose; fine spike....	15	1 50
Lord Wellington, Single. Rose.....	12	1 25	Sarah Bernhardt. Fine rose.....	25	2 50
**Lord Wellington, Double. Extra large.....	15	1 50	*Sir Walter Scott. Light rose, large bells....	20	2 00
Madame Hodson. Pink, striped carmine....	12	1 25	Von Schiller. Large; dark truss.....	15	1 50

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Light violet; splendid..	\$0 20	\$2 00	L'Unique. Dark violet.....	\$0 20	\$2 00
Haydn. Lilac-mauve	20	2 00	Lord Balfour. Reddish violet; large bells..	25	2 50
Jeschko. Fine spike; dark lilac.....	20	2 00	Sir Edwin Landseer. Rich claret.....	25	2 50
L'Esperance. Glowing claret; late.....	25	2 50	Sir William Mansfield. Fine mauve	20	2 00
			Thackeray. Violet-purple.....	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adelaide Ristori. Fine, pure yellow; early..	\$0 35	\$3 50	*Jaune Supreme. Dark yellow.....	\$0 20	\$2 00
Bird of Paradise. Dark yellow	15	1 50	King of the Yellows. Deep yellow	20	2 00
*Bouquet Orange. Reddish orange	15	1 50	La Pluie d'Or. Light yellow.....	12	1 25
Duc de Malakoff. Salmon, striped.....	12	1 25	*Minerva. Orange.....	15	1 50
Fleur d'Or. Pale yellow.....	12	1 25	Obelisque. Golden yellow	15	1 50
**Goethe. Pale yellow.....	15	1 50	*Ophir d'Or. Yellow, purple center.....	15	1 50
Herman. Orange.....	20	2 00	Sonora. Large; yellow.....	15	1 50
Heroine. Yellow, tipped green	20	2 00	*Sunflower. Buff-yellow.....	20	2 00
Ida. Pure yellow.....	15	1 50	Yellow Hammer. Golden yellow	30	3 00

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

{ Baron van Thuyll, Red.
Alba Superbissima, White.
Charles Dickens, Blue.
Gigantea, Red.
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

{ Robert Steiger, Red.
Mad. Vanderhoop, White.
Marie, Blue.

{ General Pelissier, Red.
Baroness van Thuyll, White.
Grand Maitre, Blue.
Norma, Red.
La Franchise, White.
La Peyrouse, Blue.



SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 10 cents per dozen for postage. Three of a color at dozen rates, 25 of a color at 100 rates.

	Doz.	100
Single Dark Blue.....	\$0 60	\$4 25
" Light Blue.....	60	4 25
" Blue. All shades.....	60	4 25
" Dark Red.....	60	4 25
" Rose and Pink. All shades.....	60	4 25
" Red. All shades.....	60	4 25
" Pure White.....	60	4 25
" Blush-White.....	60	4 25
" White. All shades.....	60	4 25
" Yellow. All shades.....	60	4 25
" MIXED COLORS.....per 1,000.	\$34.. 60	4 00

	Doz.	100
Double Dark Blue.....	\$0 60	\$4 50
" Light Blue.....	60	4 50
" Blue. All shades.....	60	4 50
" Dark Red.....	60	4 50
" Rose and Pink. All shades.....	60	4 50
" Red. All shades.....	60	4 50
" Pure White.....	60	4 50
" Blush-White.....	60	4 50
" White. All shades.....	60	4 50
" Yellow. All shades.....	60	4 50
" MIXED COLORS.....per 1,000.	\$35.. 60	4 25

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four

spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If by mail, add 10 cts. per dozen for postage.

	Each	Doz.	100
Pure White. First size 1,000, \$34..	\$0 06	\$0 60	\$4 00
" " Finest selected			
per 1,000, \$40..	08	75	5 00
" " Extra-selected	10	1 00	6 00
" " Mammoth size	12	1 25	7 50
Double Rose-Pink Roman.....	05	55	3 50
Double Dark Rose Roman.....	05	55	3 50
Single Blue Roman	05	55	3 50

MINIATURE HYACINTHS

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows: Pure White, Cream-White, Dark Red, Rosy Red, Light Blue and Dark Blue. 40 cts. per doz., \$2.75 per 100. Mixed Colors. 40 cts. per doz., \$2.50 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White Italian.....	\$0 06	\$0 60	\$4 00
" Yellow.....	10	1 00	6 00



ROMAN HYACINTHS



TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground: C flowers later.

SINGLE EARLY TULIPS

If ordered by mail, add 5 cents per dozen or 30 cents per 100 postage. Six of a kind at dozen rates, 25 of a kind at 100 rates.

	Height in.	Doz.	100
C Admiration. Fine scarlet.....	8...each 5c.	\$o 40	\$2 50
C Alba regalis. Fine white.....	6...3 for 10c.	30	1 75
A Alida Maria. Cherry-red, white-striped.....	7...each 6c.	50	3 00
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$17..7...each 5c.	35	2 25
A Belle Alliance (Waterloo). Rich scarlet, fine forcer or bedder.....	" \$30..7...each 7c.	60	3 50
B Bizar Verdicht. Brilliant carmine, gold-striped.....	7...3 for 10c.	25	1 50
B Bride of Haarlem. Red and white.....	6...each 8c.	70	4 50
B Brutus. Orange-crimson, yellow edge; good forcer.....	6...each 5c.	35	2 00
A Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$15..8...each 5c.	35	2 00
B Cardinal's Hat. Dark crimson.....	" \$11..8...3 for 10c.	30	1 75
B Cerise Grisdelin. Purple-cerise, edged white; very beautiful.....	9...each 7c.	60	4 00
A Chrysolora. Splendid; pure yellow; good forcer or bedder.....	per 1,000, \$12..7...3 for 10c.	30	1 75
B Cottage Maid. White, with rose edge; for forcing or bedding.....	" \$15..7...each 5c.	35	2 00
C Couleur Cardinal. Brilliant crimson; fine for bedding.....	8...each 9c.	75	5 00
B " Ponceau. Rose, crimson border; on white ground.....	per 1,000, \$12..8...3 for 10c.	30	1 75
A Crimson King (Roi Cramoisi). Bright crimson; large flowers.....	" \$18..7...each 5c.	40	2 50
B De Keyser. Extra large; fine scarlet.....	6...each 9c.	75	5 00
C De Vlieger. Very beautiful rose-color.....	7...each 10c.	90	6 00
A Duc de Berlin. Red and yellow; early; fine.....	6...each 7c.	60	3 50
B Duchesse de Parma. Red, yellow border; forcer and bedder.....	per 1,000, \$17..9...each 5c.	35	2 25
B Dusart. A splendid dark scarlet, unsurpassed for bedding.....	7...each 7c.	60	3 50
B Fabiola. Large; white, deep violet-striped.....	7...each 7c.	60	3 50
B Gold Finch. Pure yellow, sweet-scented early; forcer.....	7...each 5c.	40	2 25
B Golden Prince. Bright yellow; fine for forcing or bedding.....	per 1,000, \$12..7...3 for 10c.	30	1 75
B Jagt van Delft. Pure white; good cup form.....	7...3 for 10c.	25	1 50
A Joost van Vondel. Crimson and white; fine forcer or bedder.....	per 1,000, \$18..7...each 5c.	40	2 50
B Keizerkroon. Red, golden yellow border; fine forcer or bedder.....	" \$25..9...each 7c.	60	3 50
A King of the Yellows. Deep golden yellow; fine forcer; one of the earliest.....	" \$18..8...each 5c.	40	2 25
A La Reine (Queen Victoria). White, rose border; fine forcer.....	" \$12..7...3 for 10c.	30	1 75
B L'Immaculee. Pure white; fine forcer; very early.....	" \$11..7...3 for 10c.	25	1 50
A Maas. Dazzling scarlet; very large flowers; fine bedder.....	8...each 20c.	2 00	12 00
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8...each 6c.	50	3 00
B Moucheron. Beautiful deep scarlet; fine large flower.....	8...each 12c.	1 00	7 00
B Nelly. Pure white; very large.....	7...each 5c.	35	2 00
A Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	7...each 5c.	40	2 25
B Pink Beauty. Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7...each 30c.	3 00	
A Pottebakker, Yellow. Bright canary, yellow-striped; forcer.....	8...each 5c.	40	2 25
A " White. White self, good form; fine forcer.....	8...each 5c.	40	2 25
C " Scarlet. Very effective; bright scarlet; forcer.....	8...each 6c.	50	3 00
B President Lincoln. Light violet.....	7...each 7c.	60	3 50
A Prince de Ligne. Rich yellow; extra fine forcer; very early; long stems.....	8...each 5c.	40	2 50
B Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9...each 7c.	60	4 00
A Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7...3 for 10c.	30	1 75
A Proserpine. Extra; salmon-pink; very fine form; good forcer.....	per 1,000, \$38..7...each 8c.	75	5 00
A Purple Crown. Dark purplish red.....	6...each 5c.	35	2 00
A Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose.....	8...each 25c.	2 50	
A Rachel Ruisch. Extra fine rose; good forcer.....	8...each 5c.	35	2 00
A Rembrandt. Superb; bright scarlet; large flowers; fine forcer.....	8...each 7c.	60	3 50
B Rosa Mundi Huikman. Rose and white.....	per 1,000, \$12..8...3 for 10c.	30	1 75
B Rose Aplat. White, with soft rose edge; beautiful.....	7...each 8c.	70	4 50
B Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6...each 5c.	40	2 50
B Rose Luisante. Deep rose; beautiful large flower.....	7...each 9c.	75	5 00

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B Rose Tendre. Rose and white; splendid	6...	each	5c.	\$0 40 \$2 50
B Sir Thomas Lipton. Beautiful brilliant scarlet, fine for bedding	8...	each	25c.	
B Standard Royal Silver. White, crimson-striped	7...	each	6c.	50 3 00
B Thomas Moore. Buff-orange, shaded; distinct; fine bedder	9...	each	5c.	40 2 50
A Van Berghem. Fine deep rose	7...	each	7c.	60 3 50
A Van der Neer. Violet-purple; extra fine	6...	each	7c.	60 3 50
B Van Gooljen. Rosy white; very beautiful; forcer	7...	each	5c.	35 2 00
B Verboom. Scarlet	6...	each	7c.	60 3 50
A Vermilion Brilliant. Most brilliant vermilion; fine for pots and for forcing	8...	each	9c.	75 5 00
B Vesuvius. Deep scarlet, very early	7...	each	20c.	2 00
B Wapen Van Leiden (Arms of Leiden). White, rose-shaded	9...	each	5c.	35 2 00
B Washington. Silvery white; fine bedder and forcer	7...	each	7c.	60 3 50
B Wouverman. Splendid; dark violet	6...	each	7c.	60 3 50
A White Hawk. Large; pure white; fine for forcing	7...	each	6c.	50 3 00
B White Swan. Pure white; true egg-shaped variety	8...	each	5c.	40 2 50
Mixed Early Single, Thorburn's Special Mixture. Extra choice..... per 1,000, \$11.... 3 for 10c.				30 1 50

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each	8c.	\$0 70 \$4 50
Bybloems. Rosy on white (25 named varieties)	each	10c.	80 5 50
Beauty of America. Cream, changing to pink	each	7c.	60 4 00
Bridesmaid (<i>Blushing Bride</i>). Splendid	each	5c.	35 2 00
Bouton d'Or (<i>Ida</i>). The only late pure deep yellow; very beautiful; fine for cutting	each	5c.	35 2 00
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting	each	5c.	40 2 50
Golden Crown. Deep yellow, edged red; fine for cutting	3 for	10c.	25 1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe	3 for	10c.	30 1 75
Isabella. Rose and white; fine late sort	each	5c.	40 2 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	each	8c.	70 4 50
Parisian Yellow. Deep yellow, fine for cutting	each	10c.	90 6 00
Picotee (<i>Maiden's Blush</i>). White, with rose edge	each	5c.	40 2 50
Rose Pompon. Fine rose-color	each	6c.	50 3 00
Sweet Nancy. White, suffused rose	each	8c.	70 4 50
Yellow Queen. Large deep yellow	each	9c.	75 5 00

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height in.	Doz.	100
B Agnes. Brilliant red; early; quite dwarf....	5...	each	6c. \$0 50 \$3 00
B Alba Maxima. Pure white; early	7...	each	5c. 40 2 25
A Anna Roozen. Bright rose, fine large flower.....	7...	each	9c. 75 5 00
B Beacon Light (<i>Vuurbaak</i>). Bright fiery scarlet; extra large	6...	each	13c. 1 25 8 00
A Blanche Hative. Earliest pure white	7...	each	7c. 60 4 00
C Belle Alliance. Violet and white.....	12...	each	6c. 50 3 00
C Bleu Celeste (<i>Blue Flag</i>). Violet-blue; late.....	14...	each	6c. 50 3 00
A Couronne des Roses. Delicate rose	8...	each	10c. 90 6 00
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower	8...	each	8c. 70 4 50
C Duke of Leicester. Yellow, late.....	7...	each	5c. 40 2 25
B Duke of York. Crimson and buff.....	8...	each	5c. 35 2 00
A Gloria Solis. Rich bronze-crimson, with yellow border; early.....	7...	each	5c. 40 2 50
B Helianthus. Scarlet, with yellow border; early.....	6...	each	6c. 50 3 00
B Imperator rubrorum. Rich crimson-scarlet; fine forcer; early	8...	each	8c. 70 4 50



DOUBLE TULIPS

DOUBLE TULIPS, continued

	Height in.	Doz.	100
A Lady Grandison. Dwarf scarlet; fine for bedding; early.....	7.....each	5c.	\$0 35 \$2 00
A Lady Palmerston. Rosy white; large flower; fine.....	10.....each	8c.	70 4 50
B Lady Rosalind Northcote. Rosy violet; large flower.....	7.....each	10c.	90 6 00
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6.....each	5c.	40 2 50
B Le Blason. Blush-white, tinted with rose; fine flowers; early.....	6.....each	5c.	40 2 50
B Lucretia. Beautiful soft pink.....	7.....each	10c.	90 6 00
B Mariage de ma Fille. Pure white, striped with rose; late-flowering.....	9.....each	7c.	60 3 50
A Miss Margaret. Bright rose; very beautiful; large flower.....	7.....each	8c.	70 4 50
B Murillo. Beautiful rosy white; fine for forcing; early.....	6.....each	7c.	60 4 00
C Paeony Gold. Clear golden yellow; late-flowering.....	6.....each	6c.	50 3 00
C Paeony Red. Fine, deep red; late-flowering.....	6.....each	6c.	50 3 00
C Pourpre Blanc Borde. Purple, white-bordered; late.....	6.....3 for	10c.	30 1 75
B Premier Gladstone. Deep cherry scarlet.....	7.....each	8c.	75 5 00
A Prince of Wales. Deep claret; handsome large flower.....	10.....each	7c.	60 4 00
B Purperkroon. Deep purple; early.....	8.....each	5c.	35 2 00
B Queen Emma. Brilliant deep cherry rose.....	8.....each	10c.	90 6 00
C Queen Victoria. Dark carmine.....	8.....3 for	10c.	30 1 75
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....	8.....each	6c.	50 3 00
B Rose Blanche. Extra pure white; very fine; early.....	6.....3 for	10c.	30 1 75
B Rosenkroon. Carmine-rose; early.....	8.....each	6c.	50 3 00
B Rosine. White, tinged rose; tall; semi-double; early; fine forcer.....	9.....each	7c.	60 4 00
B Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6.....each	7c.	60 3 50
A Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....	7.....each	9c.	75 5 00
B Titian. Red, yellow-bordered; fine bedder; early.....	7.....each	7c.	60 4 00
B Tournesol. Scarlet and yellow; earliest double.....	7.....each	5c.	40 2 50
B Tournesol Yellow. Orange-shaded; very early.....	7.....each	7c.	60 4 00
B Voltaire. Deep purplish red; fine large flower.....	10.....each	8c.	70 4 50
B Wildfire. Deep purplish scarlet, immense flower.....	7.....each	8c.	75 5 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8.....3 for	10c.	30 1 75
Mixed Early Double. Thorburn's Special Mixture.....per 1,000, \$12.....3 for 10c.			

DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

	Height in	Doz.	100
Red. Bordered with yellow.....	6.....each	5c.	\$0 40 \$2 50
Rose. Milky white, shading to beautiful rose.....	6.....each	7c.	60 3 50
Scarlet. Dazzling reddish scarlet.....	7.....each	5c.	40 2 50
Crimson. Bright crimson.....	7.....each	5c.	35 2 00
Orange. Very fine.....	6.....each	5c.	40 2 25
Vermilion. Bright vermilion.....	6.....each	5c.	40 2 50
Gold-striped. Glossy red, striped with golden yellow.....	6.....each	5c.	35 2 00
Violet. White-edged; very dwarf.....	6.....each	5c.	35 2 00
Yellow. Citron-yellow.....	6.....each	7c.	60 3 50
White. Clear satiny white.....	6.....each	5c.	40 2 25
White Maximus. Large; very early; fine forcer.....	6.....each	7c.	60 3 50
Double Red, Yellow-bordered.....	9.....each	5c.	35 2 00

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

Named sorts as follows, all 8 cts. each, 70 cts. per doz., \$4.50 per 100

Asa Gray. Dark carmine.	Glow. Vermilion; blue center, white margin.
Bridesmaid. Rose; extra fine.	Loveliness. Satiny rose, shaded blush.
Donders. Dark vermilion; violet center.	Nora Ware. Heliotrope.
Dream. Lilac. Very large flower.	Pales. Soft lilac.
Europe. Fiery salmon-scarlet.	Romano. Soft cherry-red.
General de Cordons. Glowing scarlet.	Mixed Darwins. 5 cts. each, 45 cts. per doz., \$3 per 100,
Giovanni. Carmine-rose.	\$16 per 1,000.

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100
Cafe Brown. Brown and yellow striped.....	\$0 05	\$0 30	\$1 75
Constantinople. Large, blood-colored flowers, tipped with orange.....	05	30	1 75
Lutea major. Large, yellow flowers.....	05	30	1 75
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	30	1 75
Monstre Cramoisie Brilliant.	05	35	2 00
Perfecta. Yellow, spotted red.....	05	30	1 75
Mixed. Colors.....per 1,000, \$9.50.....3 for 10c.		30	1 25

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cents per dozen for postage

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed	\$0 06	\$0 60
" carinata. Purple-red	06	60
" celsiana (Australis). Yellow, outside maroon	15	1 50
" Clusiana (The Lady Tulip). Red stripes, black center on white ground	15	1 50
Tulipa cornuta (Chinese). Scarlet and yellow.....	10	1 00
" Didieri. Light red, dark center	10	1 00
" elegans. Crimson-vermilion; long, pointed, reflexing petals; pale yellow center.....	15	1 50
" Florentina odorata. Yellow; violet-scentedper 100, \$2..	05	40
" fulgens. Crimson.....	10	1 00
" Greigii. Brilliant orange-scarlet, with black center; spotted foliage.....	15	1 50
" macrospila. Crimson.....per 100, \$2..	05	40
" Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	10	1 00
" Persica. Yellow; sweet-scented.....	20	2 00
" retroflexa. Yellow; recurved petals.....	10	1 00
" viridiflora. Green and white	12	1 25



TULIPA GREIGII

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single.....	8.....	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	7.....	15	1 50
Golden Prince. Single; yellow; fine for bedding.....	7.....	12	1 25
La Candeur. Double; white; very fine for bedding.....	7.....	08	75
Lac van Rhyn. Violet bordered with whiteper 100, \$4..	6.....	06	60
Purple Crown. Single; deep purple-red; early	6.....	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....per 100, \$3..	8.....	05	50
Rose Luisante. Fine rose; single.....	7.....	12	1 25
Royal Standard. Silver striped	6.....	06	60
Yellow Rose. Double; fine yellow; late; very sweet-scented	9.....	05	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single	7.....	10	1 00

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage. Not less than 6 at dozen rate

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	\$0 30	\$1 50	\$11 00
" EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	30	1 50	12 00
" Late Single.	30	1 25	9 00
" Late Double	30	1 40	10 00
" Bizarres	30	1 25	9 00
" Bybloems	30	1 50	11 00
" Rosy on White	30	1 50	10 00
" Parrot	30	1 25	9 50
" Breeders, or Mother Tulips	35	1 50	11 00
" Darwin. Single, late, self-colored; mixed	45	3 00	16 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

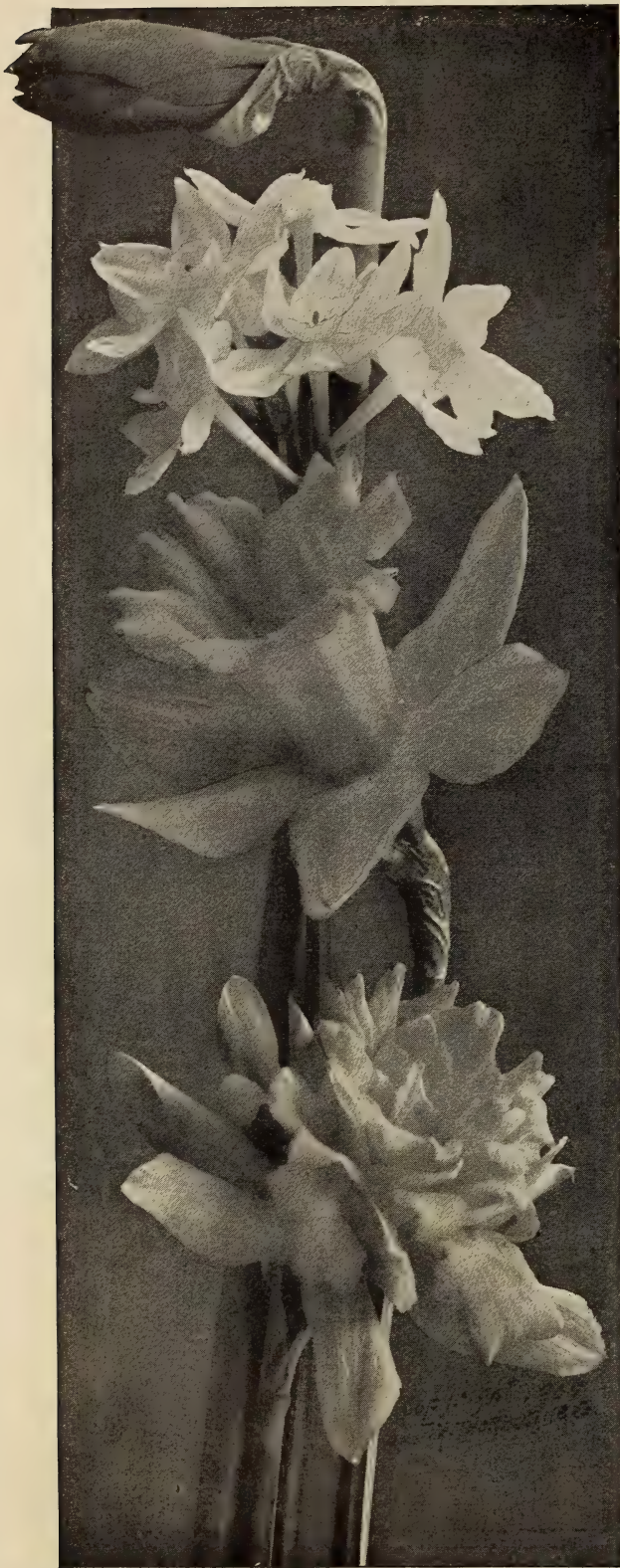
No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....\$0 45

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker, White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs)\$0 75

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs)1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs)2 25



TYPES OF NARCISSUS

NARCISSUS

**NARCISSUS ARE READY FOR DELIVERY
IN SEPTEMBER**

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissus are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

If ordered by mail, add 13 cents per dozen for postage.

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	\$0 10	\$0 90	\$6 00
Barri Conspicuus . Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful, fine for cutting.....	05	35	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth; a magnificent flower; fine forcer.....	06	50	3 00
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet; an excellent forcer.....	07	60	3 50
Bicolor Victoria . Yellow trumpet; creamy white perianth. Fine for pots.....	07	60	3 50
Biflorus . White; 2 or 3 on a stem; for planting in grass and wood walks	05	35	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing	10	90	6 00
Bulbocodium citrinus . Citron-yellow	09	75	5 00

SINGLE NARCISSUS, continued

	Each	Doz.	100
Bulbocodium Monophyllum , or Clusii . Pure white, very early; fine for pots.....	\$0 10	\$0 90	\$6 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet	16	1 60	10 00
Emperor . Flowers of great size and substance, primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	60	3 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	07	60	3 50
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	05	40	2 50
Henry Irving . Large, golden yellow; one of the best for cutting	05	40	2 50
Incomparabilis . Single; yellow; early; fine for cutting.....	05	30	1 25
“ Cynosure . Bright orange cup, large white perianth; early.....	05	30	1 25
“ Figaro . Cup orange, perianth yellow; very large	05	30	1 25
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across	06	50	2 75
“ Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped sweet-scented flowers; fine for cutting	05	30	1 25
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing.....	05	30	1 25
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful.....	05	35	2 00
“ Queen of England . Large pure white perianth, lemon cup.....	05	35	2 00
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	05	40	2 50
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting 2 for 5 cts...	25	25	1 00
“ Ornatus . Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	30	1 25
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	30	1 50
Scoticus . White perianth, yellow trumpet	07	60	4 00
Single Van Sion . Yellow.....	05	40	2 50
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white	08	65	4 00
Trumpet Major . Large, early; deep golden yellow; earliest for forcing.....	05	40	2 25
Trumpet Maximus . Deep yellow.....	07	60	3 50
Mixed Early Single Sorts	05	25	1 00
Mixed Trumpet Sorts	05	35	2 00

PAPER WHITE NARCISSUS

Paper White, Large-flowering. Very early, and largely forced for cut-flowers. Beautiful clusters of large pure white flowers. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Paper White, grandiflorus multiflorus. Very large and free-flowering. 6c. each, 50 cts. per doz., \$3 per 100.

DOUBLE NARCISSUS,
or DAFFODILS

If ordered by mail, add 12 cents per dozen for postage

Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.25 per 100.

Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors. 5c. each, 30c. per doz., \$1.75 per 100.

Orange Phoenix (Eggs and Bacon). Very large double white and orange flower of great beauty; one of the handsomest and splendid for pot culture. 5 cts. each, 35 cts. per doz., \$2 per 100.

Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double, 7 cts. each, 60c. per doz., \$4 per 100.

Tazetta (Roman). Very early; double yellow; for forcing and pot culture only. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 40 cts. per doz., \$2.50 per 100, \$18 per 1,000.

Van Sion, Double-nosed Bulbs. 7 cts. each, 60 cts. per doz., \$3.75 per 100, \$25 per 1,000.



SINGLE AND DOUBLE NARCISSUS

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 20 cts. each, \$2 per doz.

Bathurst. Yellow. 8 cts. each, 65 cts. per doz., \$4 per 100.

Gloriosus. White perianth, deep orange cup; very striking. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Monarque. White, with yellow cup; very large flower; vigorous grower. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Grand Primo. White, lemon cup. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

Jaune Supreme. Primrose, orange cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Lord Canning. Yellow; extra fine; profuse bloomer. 10 cts. each, 85c. per doz., \$5 per 100.

Luna. White perianth; white cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Masterpiece. Yellow and orange. 10 cts. each, 85 cts. per doz., \$5 per 100.

Muzart Orientalis. White, orange cup. 8 cts. each, 65 cts. per doz., \$4 per 100.

Mont Cenis. Very large handsome flowers, pure white, with yellow cup. 10 cts. each, 90 cts. per doz., \$6 per 100.

Newton. Pure yellow, with orange cup; extra fine. 8 cts. each, 75c. per doz., \$4.50 per 100.

Queen of the Netherlands. White, yellow cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Queen Victoria. White, with yellow cup; large, handsome flower. 8 cts. each, 65 cts. per doz., \$4 per 100.

Staten General. White, with primrose-yellow cup; free bloomer. 7 cts. each, 60 cts. per doz., \$3.50 per 100.

White Pearl. Perianth pure white, cup primrose; fine for cutting. 8 cts. each, 65 cts. per doz., \$4 per 100.

Mixed Sorts. 5 cts. each, 40 cts. per doz., \$2.50 per 100.



JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Doz.	100	1,000
Single Yellow Sweet-scented.....	2 for 5 cts...			
Large Single (Campernelle). Yellow.....	\$0 05	20	\$0 85	\$6 50
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	30	1 75	
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing ...	05	40	2 00	
Silver Jonquil (<i>Narcissus tenuior</i>)	08	65	4 00	



LILIUM HARRISII

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$6 50
7 to 9 inches in circumference.....	20	2 00	12 00
9 to 11 inches in circumference.....	50	5 00	

LILIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 3 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
6 to 8 inches in circumference.....	\$0 10	\$0 85	\$5 50
7 to 9 inches in circumference.....	15	1 25	8 00
9 to 10 inches in circumference.....	25	2 50	15 00
Multiflorum. 6 to 8 inches in circumference.....	12	1 00	6 00
7 to 9 inches in circumference.....	15	1 25	8 00
9 to 10 inches in circumference.....	25	2 50	15 00
Multiflorum giganteum. 6 to 8 inches in circumference.....	15	1 25	8 00
7 to 9 inches in circumference.....	20	2 00	12 00



TYPES OF LILIES

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

	Each	Doz.	100
8 to 9 in. cir...	\$0 12	\$1 25	\$8 00
9 to 11 in. cir...	20	2 00	12 00
11 to 13 in. cir...	35	3 50	20 00

Auratum macranthum, or **platyphyllum**.

A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet.

40 cts. each, \$4 per doz.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 65 cts. each, \$7 per doz.

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 40 cts. each, \$4 per doz.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. each, \$8 per doz.

Auratum Virginalis. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 50c. each, \$5 per doz.

Speciosum album Kraetzerei. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the hand-

somest and easiest grown Lilies we have. 8 to 9 inches, 20c. each, \$2 per doz.; 9 to 11 inches, 30c. each, \$3 per doz.

Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 9 to 11 inches, 20 cts. each, \$2 per doz.

Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 9 to 11 inches, 25 cts. each, \$2.50 per doz.

Batemani. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 25 cts. each, \$2.50 per doz.

Krameri. White, slightly tinged with red; sweet-scented. 20 cts. each, \$2 per doz.

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high. 25 cts. each, \$2.50 per doz.

VARIOUS LILIES

Postage on these sorts 2 to 10 cts. each, according to size

Atrosanguineum (Fulgens). Dark crimson, black spots. 20 cts. each, \$2 per doz.

Atrosanguineum maculatum. Orange-red. 20 cts. each, \$2 per doz.

Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot. 45 cts. each, \$4.50 per doz.

Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare. 70c. each, \$7 per doz.

Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 55 cts. each, \$5.50 per doz.



LILIUM AURATUM

VARIOUS LILIES, continued

	Each	Doz.
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft. ...	\$o 10	\$1 00
Canadense rubrum. Red flowers.....	15	1 50
Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet.....	\$9 per 100..	15 1 50
Candidum flore pleno. Double white.....	50	5 00
Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet.....	60	6 00
Colchicum (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet.....	70	
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant.....	40	4 00
Excelsum (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet...	70	7 00
Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large.....	4 00	
Henryi (Orange-yellow <i>Speciosum</i>). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established.....	1 00	
Humboldtii. A beautiful Lily with orange-red flowers, spotted claret.....	40	4 00
Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
Martagon. Purple; 2 to 3 feet.....	25	2 50
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots.....	15	1 25
Parryi. Large, pale yellow flowers; very rare.....	75	7 50
Philadelphicum. Bright orange-red, with black spots; 2 feet high.....	12	1 25
Philippinensis. Snowy white, delicately fragrant; a rare and beautiful Lily from the Philippines. Perfectly hardy. A splendid garden bulb.....	25	2 50
Pomponium. Bright red; very handsome; 1½ to 3 feet.....	35	3 50
Reezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base...	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.....	15	1 50
Thompsonianum. Rose.....	20	2 00
Thunbergianum biligulatum	15	1 50
" marmoratum aureum	30	3 00
" Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 50
" Prince of Orange. Orange-yellow; 1 foot.....	25	2 50
" Van Houttei	18	1 75
Tigrinum (Tiger Lily). Orange-salmon, spotted black..... per 100, \$3.50..	08	75
" splendens. Rich scarlet, with black spots; large roots..... per 100, \$9..	15	1 50
" flore pleno (Double Tiger Lily). Bright orange-red, black spots..... per 100, \$9..	15	1 50
Umbellatum erectum. Dark red and orange.....	12	1 25
" grandiflorum. Orange-red.....	15	1 50
" Mixed	12	1 25
Wallacei. Orange-red, with maroon spots; late-flowering.....	12	1 25
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high.....	30	3 00

LILY-OF-THE-VALLEY (*Convallaria majalis*)

READY IN NOVEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

CHINESE SACRED LILY

(THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage.

A variety of the *Polyanthus Narcissus*, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.



LILY-OF-THE-VALLEY

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA OR POPPY-FLOWERED

READY IN SEPTEMBER

	Each Doz. 100		
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors.....	\$0 05	\$0 30	\$1 50
Blue, Prince Albert. Double.....	05	40	2 50
“ Incomparable. Double.....	06	50	3 00
“ Double Mixed	05	40	2 50
“ Single. Light colors.....	05	30	1 75
Scarlet, Feu Superbe. Bright; double	10	75	5 00
“ King of Scarlets. Double ..	10	75	5 00
“ L'Eclair. Double.....	07	60	3 50
“ Scarlet Star. Single.....	06	50	3 00
“ Double Mixed	05	40	2 50
“ Single Mixed	05	30	1 50
White Ceres. Double; tinted rose ..	06	50	3 00
“ The Bride. Single; pure white	05	30	1 50
Rose, Rosette. Double rose; extra large.....	05	40	2 50
“ Surpassante. Double.....	06	50	3 00
“ Leverrier. Double	06	50	3 00
“ Mignonne. Double	06	50	3 00
Striped, Thalia. Double	06	50	3 00
“ Ivanhoe. Double.....	06	50	3 00
“ Charmante. Double	06	50	3 00
Double. Mixed colors	05	30	1 50
Single. Mixed colors.....		2 for 5 cts...	20 1 00



ANEMONE CORONARIA

ANEMONE SPECIES

READY IN NOVEMBER

	Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 05	\$0 30	\$1 50
“ White. A variety of the above.....	05	30	1 50
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration....	06	50	3 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	06	50	3 00
“ rosea. Large, rosy carmine flowers, 2 to 2½ inches	06	50	3 00
“ Queen Charlotte. Light pink; semi-double.....	12	1 00	6 00
“ Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	12	1 00	6 00
“ Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting	05	40	2 50
Sylvestris (Snowdrop Windflower). Very beautiful pure white	08	70	4 50

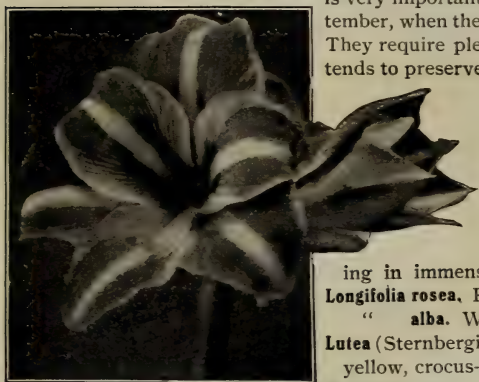


ANEMONE JAPONICA

AMARYLLIS

READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.



AMARYLLIS

	Each	Doz.
Belladonna major. Violet and white: flowers in large umbels; fragrant.....	\$0 30	\$3 00
Formosissima (Jacobæan Lily)	15	1 50
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
Longifolia rosea , Rose; hardy.....	25	2 50
“ alba . White; hardy	25	2 50
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers.....per 100, \$7..	12	1 25
Orientalis . Fine; rare variety.....	4 50	
Ornatum . White, finely striped rose.....	3 50	
Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	1 00	
“ Cleopatra . Red, with white margin	4 00	
“ Crocea . Scarlet, with white.....	2 00	
“ Graveana . Dark orange	1 75	
“ Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
“ Prince of Orange . Bright orange; beautiful.....	2 00	
“ Reticulata striatifolia . Violet, striped white.....	3 00	
“ Mixed Hybrids . Beautifully colored hybrids; large bulbs	60	6 00
Vittata Mixed Hybrids	60	6 00

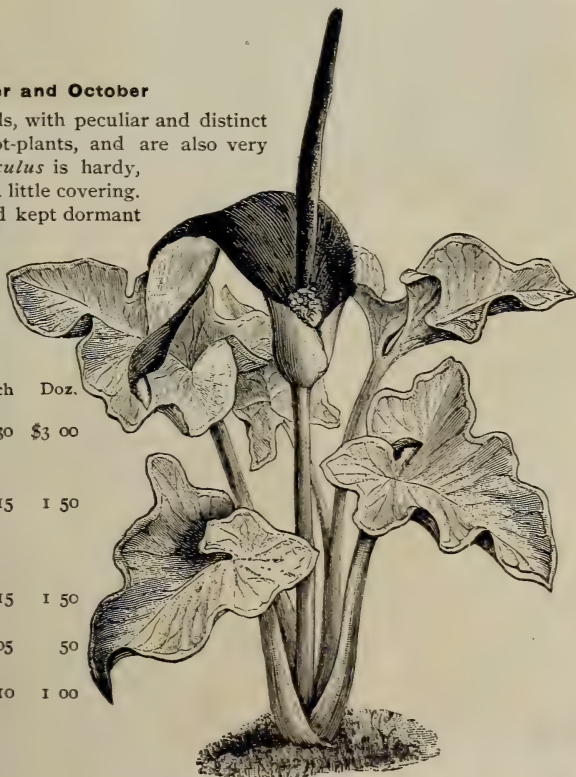
ARUMS

Ready for shipment in September and October

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage

	Each	Doz.
Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs	\$0 30	\$3 00
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil	15	1 50
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	15	1 50
Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	per 100, \$12..	20 2 00



ARUM PALAESTINUM SANCTUM

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.



TUBEROUS-ROOTED
BEGONIAS

	Each	Doz.	100
Single Crimson	\$0 10	\$0 75	\$4 00
“ Scarlet	10	75	4 00
“ Rose	10	75	4 00
“ White	10	75	4 00
“ Yellow	10	75	4 00
“ Pink	10	75	4 00
“ Mixed	10	75	4 00
Double White	15	1 25	7 00
“ Yellow	15	1 25	7 00
“ Scarlet	15	1 25	7 00
“ Rose	15	1 25	7 00
“ Mixed	15	1 25	7 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow and Salmon.** Each, 35 cts.

BRODIAEAS

READY IN
SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

	Each	Doz.	100
Bridgesii. Rich reddish purple flowers..	\$0 08	\$0 65	\$4 00
Californica. Often 2 feet high, with large pinkish purple flowers. Fine.....	08	65	4 00
Candida. Pale blue flowers in spreading umbels, exceedingly beautiful.....	12	1 00	6 00
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
	05	30	1 75
	05	40	2 50
	05	45	3 00
	05	40	2 50
	05	40	2 50
	08	65	4 00
Stellaris. Intense purple flowers, with white center, borne on short stems and forming a starry clump.....	08	65	4 00
Mixed Sorts	05	30	1 50

CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

If ordered by mail, add 3 cents each for postage

	Each	Doz.
Aurora. Red.....	\$0 25	\$2 50
Crown on Crown. Red.....	25	2 50
Single Red	25	2 50
Single Yellow	30	3 00
Gold-Striped leaved. Crimson flowers; variegated foliage	40	4 00
Silver-Striped leaved	60	
Large Double Red	65	
Large Double Yellow	65	
Maximus, Bright Yellow	60	6 00
“ Red	45	4 50
Orange Brilliant	45	4 50
Fine Mixed Varietiesper 100, \$7.50..	15	1 25



CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.



	Per doz.	100	1,000		Per doz.	100	1,000
Large White	\$0 10	\$0 50	\$4 00	Large Scotch. White, with purple stripes	\$0 30	\$1 40	\$10 00
Large Yellow	15	65	5 00	Cloth of Gold. Golden yellow, striped brown	15	65	5 00
Giant Yellow	25	1 25	9 00	Cloth of Silver. Light blue, striped ..	20	85	7 00
Large Blue	10	50	4 00	Mixed Colors	10	45	3 50
Large Purple	10	50	4 00				
Striped and Variegated	10	50	4 00				

HYBRID NAMED CROCUS

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or a narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000		Per doz.	100	1,000
Albion. Fine striped	\$0 12	\$0 75	\$6 00	Mammoth. White	\$0 12	\$0 75	\$6 00
Albion. Purple	12	75	6 00	Marquis of Lorne. Fine, deep purple ..	12	75	6 00
Alfred Tennyson. Striped	12	75	6 00	Mont Blanc. Finest of all whites	12	75	6 00
Baron von Brunow. Dark purple	12	75	6 00	Non Plus Ultra. Blue, white-bordered ..	12	75	6 00
Caroline. Pure white	12	75	6 00	President Lincoln. Deepest purple	12	75	6 00
David Rizzio. Purple	12	75	6 00	Purpurea grandiflora. Purple	12	75	6 00
King of the Blues. Very large	12	75	6 00	Queen of the Netherlands. Pure white ..	12	75	6 00
La Majesteuse. Violet-striped	12	75	6 00	Queen Victoria. Fine white	12	75	6 00
Lord Palmerston. Blue	12	75	6 00	Reine Blanche. Pure white; very early ..	12	75	6 00
Mad. Mina. Violet and white	12	75	6 00	Sir Walter Scott. Variegated	12	75	6 00



CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage

	Each	Doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 45	\$2 50
Amabilis. Very pretty golden yellow.....	05	45	2 50
Benthami. Rich yellow, with black spots	05	45	2 50
Howellii. White-flowered species, with delicate green hair-lines passing to white at outer edges of petals; very fine.....	25	2 25	14 00
Leichtlinii. Creamy white; very fine.....	08	75	5 00
Lilacinus. Large, finely formed lilac flowers.	05	45	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	45	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	08	60	4 00
Splendens ruber. Fine dark red	10	1 00	6 50
“ atroviolaceus. Flowers purplish lilac; stems tall and floriferous	08	75	4 50
Venustus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside	08	75	4 50
“ oculatus. Creamy white flowers, varying to sulphur and purplish tints	05	45	2 50
“ var. Citrinus. Deep rich lemon, with vivid dark maroon eyes...	05	45	2 50
“ roseus. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50
Mixed mariposa Tulips	05	35	2 00
“ Star Tulips	05	35	2 00
“ Globe Tulips	05	35	2 00
“ Eldorado Tulips	05	35	2 00

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

	Each	Doz.
Coum. Crimson, round-leaved	\$0 15	\$1 50
Europaeum roseum. Very showy, rosy red. Hardy.....	15	1 50
Giganteum Rose	20	2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	20	1 75
Tederaefolium album. Autumn-flowering	35	3 50
“ rubrum. Autumn-flowering	20	2 00
Neapolitanum. The Ivy-leaved Cyclamen. Hardy.....	15	1 50
Repandum. Rosy red, with purple eye	15	1 50



CYCLAMEN GIGANTEUM

FRITILLARIAS

READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers.....	\$0 12	\$1 00	\$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	12	1 00	7 00
Liliacea. Flowers white; easily grown...	12	1 00	7 00
Persica. Purplish brown, handsome.....	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early	12	1 00	7 00
Pudica. Clear yellow flowers on short stems	12	1 00	7 00
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color.....	08	65	4 50
Meleagris (Guinea-fowl Flower). Mixed colors	05	35	2 00

Fritillaria imperialis. See Crown Imperials, on page 20.



FRITILLARIA RECURVA

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet scented; very largely forced. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz	100	1,000
Monster Size Bulbs	\$0 35	\$2 00	\$14 00
First Size Bulbs	25	1 25	9 00
Second Size Bulbs	20	85	6 00

Freesia alba major, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, 5 to 6 of which are frequently open at the same time. Of recent introduction 60 | 4 00 |

Freesia Leichtlinii. Creamy white, shaded to yellow, with orange blotch, distinct in color..... 45 | 2 75 |



FREESIA REFRACTA ALBA

J. M. THORBURN & CO., New York City.

Gentlemen:—The lilies received safely, many thanks. These and the bulbs sent some little time ago have given me great satisfaction.

Yours truly,

HENRY HOUSELEY.

DENVER, COLO.



IXIAS

CRINUMS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants. Each

- Giganteum, Giant White.** Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing \$2 00
- Amabile, Giant Pink.** Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer 2 00
- Kirki.** Large umbels of beautiful pure white flowers, with purple stripe in center of each petal 65
- Powellii.** It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long. 40
- “ **album.** Pure white. 70
- “ **intermedium.** Light rose 3 00

IXIAS

Ready in October

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful	\$0 05	\$0 35	\$2 00
Barbara. Creamy white, black center	05	35	2 00
Bucephalus major. Rich crimson; very fine.	05	35	2 00
Crateroides. Bright crimson.	06	50	3 00
Excelsior. Reddish bronze.	05	35	2 00
Emperor of China. Golden yellow, purple eye.	05	35	2 00
Favorite. Sulphur-yellow.	05	35	2 00
Galathea. White, with blue eye.	06	50	3 00
Lady of the Lake. Magenta, dark eye	06	50	3 00
Lady Slade. Light rose.	08	75	4 50
Viridiflora. Green, black center.	06	50	3 00
White Swan. White, with bluish-violet eye.	05	35	2 00
William the Conqueror. Large; white, with purple eye.	05	40	2 25
Wonder (Rosea plena). Rose.	05	40	2 25
In Splendid Mixture per 1,000, \$4.50; 2 for 5 cts..		20	70

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) Ready in September

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all.	\$0 07	\$0 60	\$3 50
Californicum, White Beauty. Flowers more nearly white than Californicum; leaves richly mottled.	08	65	4 00
Giganteum (Giant Dog's-tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration.	08	75	4 50
Citrinum. Leaves mottled; flowers yellow	08	65	4 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.	08	65	4 00
Hartwegii. Fine new variety; light yellow flowers like those of <i>E. giganteum</i> , but each borne on a separate stalk.	\$0 07	\$0 60	\$3 50
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.	05	30	1 50



ERYTHRONIUM

GLADIOLUS

Ready in November

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail add 3 cts. per doz. for postage

	Each	Doz.	100
AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other Gladioli are gone....	\$0 30	\$3 00	\$18 00
Byzantinus. Delicate purple; hardy.....	05	35	2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes.....	08	60	3 50
" Pink Perfection	08	60	3 50
" Rosea Maculata. Pale red, marked white.....	10	90	6 00
" Rosy Gem. Rose-pink.....	08	60	3 50
" Salmon Queen.	10	90	6 00
" Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged velvet....	08	60	3 50
Colvillei. Purple striped.....	05	30	1 50
" albus, "The Bride." White, for forcing.....	05	30	1 50
" rosea. Pink (true).....	05	35	2 00
Floribundus. White, feathered rose and violet.....	08	75	4 50
Ne Plus Ultra. Crimson and white blotch.....	10	90	6 00
PRIMULINUS. (New.) Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock; <i>most valuable</i>	80		
PRIMULINUS HYBRIDS. (New.) Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats. <i>Exceedingly desirable.</i>	40	4 00	
Queen Victoria. Salmon-scarlet, feathered pure white.....	12	1 25	8 00
Ramosus. In mixture.....	08	60	3 50
Nanus. In mixture.....	05	30	1 50
Mixed Lemoines	05	40	2 50
Mixed French Hybrids	05	40	2 50



GRAPE HYACINTHS

GLOXINIAS

Ready in November

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$7 00
" White	12	1 25	7 00
" Blue	12	1 25	7 00
" Spotted	12	1 25	7 00
" Mixed	10	1 00	6 00

GRAPE, FEATHERED, ETC.
HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides. White Grape Hyacinth.....	\$0 05	\$0 30	\$1 50
" Purple Grape Hyacinth 2 for 5 cts...		20	1 00
" Large Pearl Hyacinth	20	2 00	
" commutatum. Dark blue	05	40	2 25
" comosum. Blue Tasseled Hyacinth.....	06	50	3 00
" moschatum major. Large Nutmeg Hyacinth....	35	3 50	
" minor. Small Nutmeg Hyacinth	35	3 50	
" plumosum. Large Feathered Hyacinth.....	05	40	2 25
" monstrosum. Purple Feathered Hyacinth.....	05	40	2 25
" racemosum. Blue Starch Hyacinth.....	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00

IRIS (FLEUR-DE-LIS)

Ready in October and November

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRISES

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following eighteen of the best of these magnificent Irises, which excel in size, perfection of form and richness of color, any ever shown. They come in large clumps.

30 cts. each, \$3 per doz., \$20 per 100

Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.
Shishi-odori (Dancing Lion). Purple and white.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blue and yellow.
Kumo-no-obi (Band of Cloud). Dark purple, yellow blotches.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Manadzuru (Crane). White, yellow blotches.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.
Yomo-no-umi (Boundless Sea). Lavender-blue, yellow blotches.
Kuma-funjin (Excited Bear). Purple, overlaid with navy-blue, orange blotches.
Taiheiraku (Peace). Purple, yellow blotches, tipped blue.

Yezo-nishiki (Yezo-Embroidery). Deep rich crimson, mottled and blotched white.
Yedo-jiman. Royal blue.
Shirataki (White Waterfall). Great fine white petals, primrose blotches.
Kagaribi. Brilliant ruby, yellow blotches.
Shimoyo-no-tuski (Frost Moonlight). Gray-lavender, yellow blotches.
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.
Momiji-no-taki (Maple Waterfall). Crimson-purple, suffused white.
Mixed Common, Small-flowered Japan Iris, Single and Double. 6 cts. each, 50 cts. per doz., \$2.50 per 100.

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise . Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe . Pure white.....	05	25	1 00
British Queen . Large; pure white.....	05	25	1 00
Cajanus . Deep golden yellow.....	05	25	1 00
Chrysolora . Bright yellow.....	05	25	1 00
Darling . Bright blue.....	05	25	1 00
Helena . Pale blue, shaded lilac.....	05	30	1 50
La Candeur . Pure white.....	05	25	1 00
Leander . Deep yellow.....	05	25	1 00
Leonidas . Dark violet-blue.....	05	30	1 50
Louise . Pale blue, slightly spotted.....	05	25	1 00
Prince of Orange . Bronze and orange.....	05	30	1 50
Snowball (Blanchfleur). White.....	05	25	1 00
Superfine Mixed	per 1,000, \$3, 2 for 5 cts..	15	50

VARIOUS IRISES

	Each	Doz.	100
Anglica Mont Blanc . Pure white English Iris.....	\$0 10	\$0 75	\$5 00
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	12	1 00	6 00
Atrofusca . Purplish lilac.....	50		
Cristata . Lilac, with yellow throat.....	08	65	4 00
Florentina alba . Beautiful satiny white flowers.....	06	50	3 00
Germanica , Canary Bird . Yellow and bronze, striped white.....	10	90	6 00
Gloire de Hillegom . Porcelain-blue.....	15	1 50	9 00
Grachus . Crimson, reticulated white; very fine.....	15	1 50	
Madame Chereau . White, elegantly frilled, azure-blue.....	10	75	5 00
Maori King . Golden yellow standard; velvety crimson falls, margined gold.....	20	1 75	10 00
President Carnot . Pale blue.....	10	90	6 00
Tour d'Eiffel . Olive, with violet falls.....	10	65	4 50
Finest Mixed . All colors.....	05	35	2 00
Histroides . Large, light blue spotted flowers.....	25	2 50	
Iberica . Gray, striped violet-purple.....	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	25	1 25
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	20	2 00	12 00
Pumila . Blue.....	10	75	4 50
" Yellow.....	10	90	6 00
Reticulata . Violet, spotted white, yellow and black.....	15	1 50	
Siberica . Mixed.....	05	50	3 00
Stylosa . Blue.....	15	1 50	
" alba . White, fine winter cut-flower.....	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green.....	\$0 25	\$2 50
Nelsoni. Deep golden yellow; fine	25	2 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	25	2 50
Quadricolor. Bright green, red and yellow flowers; very pretty	25	2 50
Tricolor. Red, yellow and green.....	20	2 00
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	20	2 00
Hybrids Mixed	15	1 50

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large, bright vermilion flowers, with deep yellow center.....	\$0 05	\$0 40	\$2 00
Crocsmiaeflora. Large; bright orange, tinged scarlet.....	Each \$0 05	Doz. \$0 30	100 \$1 50
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers.....	05	40	2 00
Germania. Very large, orange-scarlet. The best new variety.....	15	1 50	9 00
Golden Sheaf. Bright yellow.....	05	40	2 00
Pottsi. Orange and scarlet; very free-flowering	05	30	1 50
Soleil couchant (Sunset). Golden yellow.....	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50



MONTBRETIAS

ORNITHOGALUM

READY IN SEPTEMBER

	Each	Doz.	100
Arabicum. White with black center; valuable for forcing	\$0 08	\$0 60	\$3 50
Pyramidale. Showy spikes of white flowers..	20	2 00	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy....	05	35	2 00

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots, in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each	Doz.
Corusca. Brilliant scarlet flowers.....	\$0 85	
Crispa. Very handsome scarlet flowers.....	1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 40	
Fothergillii. Bright, glittering scarlet, in a many-flowering umbel	1 25	
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.....	2 00	
Japonica (<i>Lycoris radiata</i>).....	per 100, \$5..	10 \$0 80
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.	75	
Undulata. Rosy purple, wavy flowers; very handsome.....	1 25	

OAXLIS

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

Each *Doz. 100

Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....	1st size..	\$0 05	\$0 35	\$1 75
Second size.....	2 for 5 cts...		25	1 50
Mammoth		06	50	3 00
Bowiei. Crimson		05	35	1 75
Grande Duchesse, grandiflora alba. White		05	35	1 75
“ “ “ rosea. Bright pink.....		05	40	2 00
“ “ “ lavender		05	35	1 75
Lutea. Yellow.....	2 for 5 cts...		25	1 25
Multiflora alba.		05	35	1 75
Rubella. Purple		05	35	1 75
Versicolor. Red, violet and white.....	2 for 5 cts...		25	1 25
Mixed	3 for 5 cts...		15	75

PEONIES

READY IN OCTOBER

The old-fashioned double Peonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Peonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy.

HERBACEOUS CHINESE PEONIES (*Pæonia Sinensis*)

	Each	Doz.
Alba-superba. (Potsii.) Creamy white center, rosy borders	\$0 30	\$3 00
Asa Gray. Rosy carmine.....	65	6 50
Charlemagne. Creamy white, center lilac and chamois.....	30	3 00
Comte de Niepperg. Bright carmine; very early	30	3 00
Edulis. Bright rose	20	2 00
Festiva Maxima. White	60	6 00
Gigantea. Fine pink; early; fragrant.....	50	5 00
Humei Carnea. Pale rose, passing to white	25	2 50
King of the Reds. Crimson	30	3 00
L'Elegante. Dark rose; very large flower.....	40	4 00
Madame Geissler. Rosy lilac; large flower; early.....	60	6 00
Marie Deroux. Rose and flesh-color	60	6 00
Reine des Fleurs. Rose, tops of petals nearly white.....	30	3 00
Rubens. Crimson.....	50	5 00
Thorbecki. Tender rose, center deep rose	30	3 00
Double Mixed White	30	3 00
“ “ Crimson	30	3 00
“ “ Pink	30	3 00
“ “ Many Colors.	25	2 50

JAPANESE TREE PEONIES (*Pæonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine named varieties.

\$1.50 each

Comtesse de Tuder. Rosy white; very double.	Glory of Sanghai. Cherry; anemone-flower shape.
Elizabeth. Brilliant pink; very large flower.	Guillaume Tell. (William Tell.) Bright carmine; large flower.
Fragans maxima plena. Salmon-rose; very large and very double flower.	

PAEONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

	Each	Doz.
Double-flowering. Rich crimson	\$0 40	\$4 00
Single-flowering. Rich crimson.....	25	2 50

PAEONIA OFFICINALIS

	Each	Doz.
Anemoneiflora. Crimson; single anemone-flower shape.....	\$0 40	\$4 00
Atrorubra plena. Dark red; double.....	25	2 50
Mutabilis plena. Tender rose, passing to white; double.....	30	3 00
Splendens. Dark red; half-double flower	30	3 00

RANUNCULUS

READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.	05	40	2 50
California Gold. Yellow	10	75	4 00
Favorite des Dames. Striped	05	45	3 00
Jaune Supreme. Splendid yellow	05	45	3 00
Kiskoy. Purple	06	50	3 50
Mont Blanc. White	05	40	2 50
Queen of the Netherlands. Violet-black	06	50	3 50
Saturnus. Crimson	05	35	2 00
Fireball. Brilliant scarlet	05	40	2 50
Persian Mixed, all sorts	3 for 5 cts.	15	80
French Mixed	3 for 5 cts.	15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	\$0 05	\$0 35	\$2 00
Grandiflora. Crimson	05	45	3 00
Romano. Scarlet	05	35	2 00
Merveilleuse. Orange-yellow	05	40	2 50
Seraphique. Citron	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center	05	35	2 00
Mixed Turban	2 for 5 cts.	25	1 25



RANUNCULUS

RICHARDIAS, or CALLAS

READY IN SEPTEMBER AND OCTOBER

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs	\$0 20	\$2 00	\$14 00
Pearl of Stuttgart. A new dwarf variety of sterling merit. The flowers are of medium size and perfect form, and are produced by strong plants in remarkable profusion. Even very small plants will give good blooms	30	3 00	
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant	06	60	3 50
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white	10	75	5 00
Black Calla. See <i>Arum Palæstinum sanctum</i>	20	2 00	12 00



WHITE CALLA

Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant	15	1 50	9 00
YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer	25	2 50	15 00



SCILLA SIBIRICA

SCILLAS

READY IN SEPTEMBER

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a (*), to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue	\$0 05	\$0 35	\$1 75
“ alba. White-flowered variety of the above.....	06	45	3 00
Bifolia. Blue.....	05	35	2 00
Campanulata (Wood Hyacinth). Blue.....	05	25	1 25
“ alba. White	05	35	2 00
“ rosea. Rose	05	35	2 00
Nutans coerulea (Nodding Squills). Blue.....	05	35	1 75
“ alba. White	06	50	3 00
“ rosea. Rose	06	50	3 00

	Each	Doz.
*Peruviana alba (White Cuban Lily).....	\$0 20	\$2 00
“ lutea (Yellow Cuban Lily).....	50	5 00
“ coerulea (Blue Cuban Lily).....	15	1 50

SNOWDROPS

(*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snow-drop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts.	
per doz., \$1.25 per 100, \$9 per 1,000.	
Double-flowering Snowdrops. 35 cts.	
per doz., \$2 per 100, \$15 per 1,000.	
Giant Snowdrops of Asia Minor (<i>Galanthus Elwesii</i>). 20 cts. per doz.,	
\$1.25 per 100, \$9 per 1,000.	



SNOWDROPS



DWARF DOUBLE PEARL TUBEROSE

TUBEROSES

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known. In this latitude, May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance	\$0 06	\$0 40	\$2 00
Albino. Purest white; single flowers	08	50	3 00
Variegated Leaf. Foliage striped white and green; single white flowers	08	50	3 00

SPIRAEA, or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, \$2 per doz., \$12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6 50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$7 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20 cts. each, \$2 per doz.

Gladstone. A hybrid Spirea with beautiful snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$1.75 per doz., \$10 per 100.



SPIREA

Washington. New. A splendid decorative plant, producing extra-large flowers. A strong-grower and a fine forcing variety. 15 cts. each, \$1.50 per doz., \$8 per 100.

QUEEN ALEXANDRA, PINK. A splendid new pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to show color. It is a splendid outdoor plant, being as hardy as the old *Spiraea Japonica*. Its color won't fade even in the brightest weather. 70 cts. each, \$7 per doz.



TRILLIUM SESSILE CALIFORNICUM

TRILLIUMS

(American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

Each Doz. 100

Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions. \$0 10 \$0 75 \$4 00

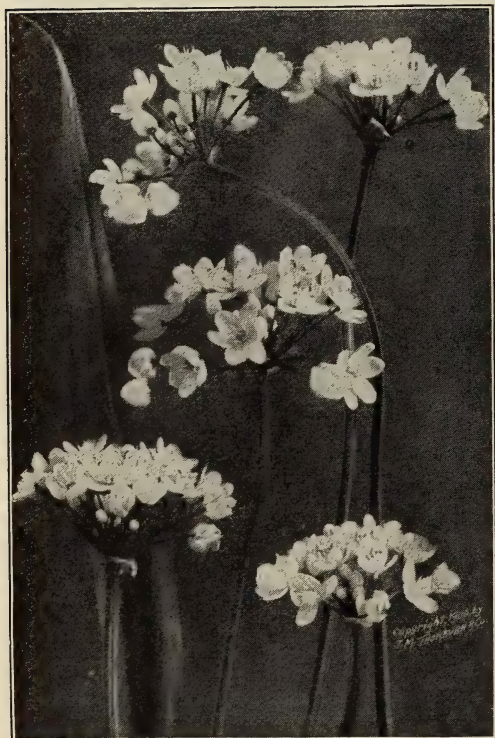
Sessile Californicum. Handsome, pure white flowers; prettily mottled foliage. 12 1 25 6 50

Sessile, Snow Queen. Of same type as Californicum, but the flowers are pure white and with broader petals. 15 1 50 9 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October.

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants	\$0 10	\$0 75	\$5 00
ACIDANTHERA BICOLOR . Ready in November. A gladiolus-like plant, growing two feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter	35	3 50	
Aconite . See <i>Eranthis</i> , page 33.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden	08	60	4 00
“ Neapolitanum . Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 25
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....2 for	05	20	1 00
“ Hermettii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsomest, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers	05	30	1 50
“ Ostrowskianum . Deep carmine	05	40	2 25
Alstroemeria aurea . Golden yellow....	12	1 00	
“ Brasiliensis . Deep red, with black spots.....	15	1 25	
“ Mixed. Tall plant, beautiful flowers; for pots or frames	10	85	5 50
Amorphophallus Rivieri . A species of arum with ornamental leaves; flowering without soil or water	50	5 00	
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden	05	25	1 25
Anthericum . Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	15	1 00	
“ Liliastrum major (St. Bruno's Lily). Pure white, fragrant	15	75	
“ Ramosum . Of branching habit; white flowers; 2 feet high.....	15	1 25	
Antholyza , Mixed. Like Gladioli. Take up in fall.....	15	1 25	8 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers..	05	50	3 00
Asphodelus ramosus . Hardy perennial; large, white flowers; pretty	35	3 50	
“ luteus . Bright yellow.....	10	1 00	
Babiana . Mixed colors; for pots	05	35	2 00
* Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups.....	08	60	4 00
Bloomeria aurea . Light yellow	10	75	5 00
Bravoa geminiflora . Orange and scarlet; twin-flowered.....	15	1 50	
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus.....	15	1 25	8 00
Callas . See <i>Richardia</i> , page 29.			
Camassia Cusickii . Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long.....	20	2 00	
“ esculenta . Pretty violet-blue flowers; fine for cutting	05	30	1 50
“ Leichtlinii . Fine cream white variety	15	1 25	8 00
Chionodoxa gigantea . Very large lilac-blue flowers, with large white eye.....	05	35	2 00
“ Lucilæ (“Glory-of-the-Snow”). Porcelain-blue, white eye.....	05	35	2 00
“ Sardensis . Lovely deep blue flowers, produced in great numbers.....	05	35	2 00
Cinnamon Vine . See <i>Dioscorea</i>	06	50	3 00
Clematis coccinea . A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 25	10 00
“ Jackmani alba . Blush white	25	2 25	15 00
“ “ superba . Purple	25	2 25	15 00



ALLIUM NEAPOLITANUM

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Per doz.	100
	\$0 12	\$1 25	\$8 00
Colchicum autumnale fl. pl. (Meadow Saffron).....	10	75	5 00
“ Mixed. Many bright colors.....	05	35	2 00
Cooperia Drummondii (Evening Star). White; take up in fall and keep in cellar, covered with soil, until spring.....	05	35	2 00
“ pedunculata (Rain Lily). Beautiful white fragrant flowers.....	05	35	2 00
“ Oberwetteri. Bright green.....	10	75	3 50
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering.....	05	40	2 50
Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	20	2 00	12 00
* Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	06	50	3 00
Dioscorea Batatas (Cinnamon Vine).....	10	75	4 00
Dodecatheon Hendersoni. Rose-purple, with yellow band.....	10	75	4 00
“ Clevelandi. White, tinted pink; tall.....	05	35	2 00
Eranthis hyemalis (Winter Aconite). Yellow.....	80		
Eucharis Amazonica. Fine white-flowered greenhouse plant. Magnificent.....	15	1 50	
Geranium sanguineum. Hardy perennial. Crimson-purple flowers.....	1 25		
* Haemanthus albiflos. White; fine for pots.....	1 50		
“ coccineus. Scarlet; for pots.....	1 25		
“ puniceus. Orange-red; for pots.....	2 00		
“ tigrinus. Crimson; for pots.....	35	3 50	
* Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing.....	25	2 50	
* Hemerocallis , Apricot. Distinct rich apricot.....	10	75	5 00
“ flava. Clear yellow.....	10	90	6 00
“ fulva. Coppery orange, shaded crimson.....	25	2 50	
“ Gold Dust.....	10	75	4 50
“ Kwanso flore pleno. Coppery orange; double.....	15	1 25	8 00
“ Sieboldii. Reddish orange.....	05	50	3 00
* Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth.....	25	2 50	
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage.....	05	40	2 50
Leucojum aestivum. Summer-flowering white Snowflake.....	05	35	2 25
“ vernum. Spring-flowering dwarf Snowflake.....	05	35	2 00
Milla biflora. Pure waxy white flowers, over 2 inches in diameter.....	20	2 00	
* Pancratium calathinum (Basket flower). Very fragrant white flowers.....	80	7 00	
“ Illyricum. Half-hardy; large, fragrant white flowers.....	20	2 00	12 00
“ maritimum (Sea Daffodil). Delightfully fragrant; white.....	20	2 00	12 00
“ undulatum. White.....	25	2 50	
Pentlandia miniata. Beautiful crimson flowers; for greenhouse.....	08	60	3 50
* Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	05	20	85
Sparaxis . Finest mixed.....	10	75	5 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	05	20	85
Triteleia uniflora. Pure white, shaded with blue; hardy.....	15	1 25	8 00
* Tritoma uvaria grandiflora (Red-Hot Poker Plant). Half-hardy.....	15	1 25	8 00
“ MacOwani. Dwarf variety; bright orange-red.....	20	1 75	10 00
“ Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	05	40	2 50
* Tritonia crocata. Mixed.....	20	1 75	12 00
* Trollius Europæus. Yellow.....	40	4 00	
“ caucasicus (Orange Globe). Large globular golden yellow flowers.....	25	2 50	
“ giganteus. Yellow.....	30	3 00	
“ japonica excelsior. Semi-double, rich glowing orange.....	25	2 50	
* Tropaeolum tricolorum Jarrattii. Fine greenhouse climber; for pots.....	40	4 00	
“ pentaphyllum.....	20	2 00	
“ speciosum (Flame-flowered Nasturtium). Brilliant scarlet.....	20	2 00	
Tydaea . Mixed. Very showy.....	40	4 00	
* Valloia purpurea (Scarborough Lily).....	50	5 00	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....	10	75	5 00
Zephyranthus atamasco. Pure white.....	10	75	5 00
“ candida. White greenish base.....	10	90	6 00
“ Texana. Yellow-flowered Texan species.....			

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.
<i>Acanthus mollis</i>	\$0 05
“ <i>spinosus</i>	05
<i>Achillea Ptarmica</i> , double, “The Pearl”.....	10
<i>Aconitum Napellus</i>	05
“ <i>pyramidatum</i>	05
“ <i>Columbianum</i>	25
<i>Adenophora Potanini</i>	10
<i>Adonis vernalis</i>	05
<i>Agapanthus umbellatus</i> , Blue.....	10
<i>Agrostemma coronaria</i> (Rose Campion).....	05



DELPHINIUM

	Pkt.	Oz.
<i>Agrostemma coronaria</i> , mixed.....	\$0 05	\$0 40
<i>Allionia linearis</i>	25	
<i>Alsine pinifolia</i>	05	
<i>Alyssum saxatile compactum</i>	05	60
<i>Anchusa Barrelieri</i>	25	
<i>Anemone coronaria</i> , Single Caen.....	05	
<i>Aquilegia chrysantha</i>	10	
“ <i>caryophylloides</i>	25	
“ <i>coerulea</i>	10	
“ <i>gladulosa vera</i>	10	
“ <i>truncata</i>	10	
“ <i>Skinneri</i>	25	
“ <i>vulgaris</i> , Single Mixed.....	05	30
“ Double Mixed.....	05	30
<i>Arabis alpina</i>	05	
<i>Astragalus Shortianus</i> (Purple Vetch).....	25	
<i>Asclepias speciosa</i>	10	
<i>Asperula odorata</i>	05	
<i>Auricula</i> , Finest Mixed.....	25	
<i>Aubrietia deltoidea</i>	10	
“ <i>Græca</i>	10	
<i>Baptisia australis</i>	05	
<i>Bigelovia albicaulis</i> (Prince's Plume).....	25	
<i>Bocconia Japonica</i>	05	
<i>Boltonia asteroides</i>	25	
<i>Bupthalmum cordifolium</i>	05	
<i>Calampelis scabra</i> , Fine climber for trellises.....	10	
<i>Callirhoe involucrata</i>	05	
<i>Campanula carpatia</i>	05	50
“ <i>alba</i>	05	60
“ Medium Single Mixed.....	05	30
“ Double Mixed.....	10	
“ <i>macrostyla</i>	10	
“ <i>persicifolia grandiflora</i> , Blue.....	25	
“ <i>alba</i>	25	
“ <i>pyramidalis</i> , Blue.....	05	
“ White.....	05	
“ <i>Sibirica</i> , Blue.....	05	
“ collection of 12 finest varieties.....	60	
<i>Candytuft sempervirens</i>	05	
“ <i>Gibraltarica</i>	10	
<i>Castilleja pallida</i> (White Cup).....	50	
<i>Catananche coerulea</i>	05	
<i>Cedronella cana</i>	05	
<i>Centaurea</i> , (Blue Cornflower), Emperor Wm.....	05	25
“ Mixed Cornflower.....	05	25
“ <i>odorata Margaritæ</i>	10	
“ <i>imperialis</i> , White.....	10	
“ Mixed.....	10	
<i>Cephalaria Tatarica</i>	05	
<i>Cerastium tomentosum</i>	50	
<i>Chamaepeuce Casabonæ</i>	05	
<i>Clarkia elegans</i> , Mixed.....	05	30
<i>Convolvulus Mauritanicus</i>	10	
<i>Cowslip</i> (<i>Primula veris</i>).....	10	
<i>Crucianella stylosa</i>	10	
<i>Daisy</i> , Double White.....	10	3 00
“ Red.....	10	
“ Snowball.....	10	
“ Longfellow.....	10	
“ Maxima, Extra large.....	10	
“ Mixed, Extra large.....	10	4 00
“ <i>Shasta</i>	25	
<i>Delphinium Ajacis</i> , Dwarf Rocket.....	05	30
“ <i>Barlowi</i>	25	
“ <i>Brunonianum</i>	25	
“ <i>hybridum</i> , Double.....	25	
“ <i>Cardinale</i>	25	
“ <i>Cashmerianum</i>	25	
“ Chinese, Mixed.....	05	50
“ <i>formosum</i>	10	75
“ <i>Zalil</i>	10	
<i>Dictamnus Fraxinella</i> , Red.....	10	
“ White.....	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.		Pkt.	Oz.
<i>Dracocephalum Moldavicum</i>	\$0 05		<i>Mimulus cardinalis</i>	\$0 10	
<i>Eryngium coelestinum</i>	05		<i>Molucella spinosa</i>	25	
" giganteum	05		<i>Nierembergia frutescens</i>	10	
" yuccæfolium	10		<i>Orobis niger</i>	05	
<i>Eschscholzia Californica</i>	05	\$0 40	<i>Paeonia officinalis</i>	05	
" The Golden West	05		" Sinensis	10	
" "Carmine King"	10		Pansy. See page 37.		
" "Mandarin"	05	50	<i>Pentstemon Cobæa</i>	10	
<i>Erigeron aurantiacus</i>	10		" cœrulens. Sky-blue	10	
<i>Euphorbia robusta</i> , Mountain Spurge	10		" Mixed. Large-flowered vars. ..	05	
<i>Eustoma Andrewsii</i> (Lisianthus)	50		<i>Persicaria</i> , Red	05	
Forget-me-not (Myosotis) —			" White	05	
" alpestris, Blue	10	75	<i>Phlox decussata</i> , Mixed	10	
" " alba	10	90	" Large-flowered Mixed Hybrid Per-		
" " nana cœrulea	10		ennial	25	
" " robusta grandiflora	10		<i>Physalis Franchetti</i>	10	
" " Victoria	25		<i>Physostegia Virginica alba</i>	10	
" palustris	10		<i>Picotee</i> , White ground	50	
" Star of Love	25		" Yellow ground	50	
" sylvatica	10	75	" Mixed. Extra fine	50	
Foxglove , Purple	05	30	<i>Platycodon grandiflorum</i>	10	
" White	05		" " album	10	
" Large-flowered	05		" " Mariesi	10	
" Rose	05		" " Macranthum	25	
" Mixed	05	30	Polyanthus , Finest	25	
" gloxinoides, White	05		" Gold-laced	25	
" " Purple	05		<i>Potentilla</i> , Mixed	05	
" " Rose	05		Poppy Orientale	10	
" " Mixed	05	40	" " Mixed Hybrids	10	
" maculata superba	05	50	" nudicaule (Iceland Poppy)	10	
" monstrosa, Splendid Mixed	10		" " album	10	
" Collections of 12 finest varieties ..	40		" " Mixed	10	\$0 75
<i>Fragaria Indica</i>	10		" bracteatum	10	
<i>Gaillardia amblyodon</i>	05		<i>Primula cortusoides</i>	10	
" grandiflora maxima	05		" Cashmeriana	25	
" aureo-variegata	10		" Japonica	10	
<i>Galega officinalis</i>	05		" farinosa	25	
" alba	05		" Forbesi	25	
<i>Gaura Lindheimeriana</i>	05	40	" vulgaris (English Yellow Primrose)	10	
" coccinea, Scarlet	10		<i>Pueraria Thunbergiana</i> (Kudzu Vine)	10	
<i>Gentiana acaulis</i>	10		<i>Pyrethrum atosanguineum</i>	05	
" Bigelovii, Blue	25		" roseum hybridum, Double Mix'd	25	
<i>Geranium Fremontii</i> , Cranesbill	10		" " " Single Mixed	05	
<i>Geum Chilgense coccineum fl. pl.</i>	05		" " " grandiflorum	25	
" atosanguineum fl. pl.	05		" " " Parthenium aureum	05	
<i>Godetia</i> , Mixed	05	30	" " " Golden Gem	05	
<i>Gunnera manicata</i>	25		<i>Rheum palmatum</i>	05	
" scabra	25		" Collinianum	05	
<i>Gypsophila paniculata</i>	05	40	<i>Rudbeckia amplexicaulis</i>	05	
<i>Hedysarum MacKenziei</i> , Sweetbroom	10		<i>Scabiosa minor aurea fl. pl.</i>	10	
<i>Helenium Douglasii</i>	05		" Caucasica	10	
<i>Helleborus niger</i>	10		Snapdragon , Delilah	05	
" New Hybrids	25		" Galathée	05	
<i>Heuchera sanguinea</i>	25		" Romeo	05	
" splendens	25		" Queen Victoria	10	
" bracteata, Alum root	50		" Pink Empress	10	
<i>Hibiscus Moscheutos roseus</i>	10		" Black Prince	10	
Hollyhock , Double White	10	1 50	" White	05	
" " Light rose	10	2 00	" Yellow	05	
" " Crimson	10		" Mixed	05	50
" " Salmon	10	2 00	" New Large-flowered Mixed ..	10	
" " Bright Pink	10	2 00	" Fine Dwarf Mixed	05	50
" " Scarlet	10		" Tom Thumb Mixed	05	1 00
" " Sulphur Yellow	10	1 50	<i>Stachys lanata</i>	05	
" " Mixed	10	75	<i>Statice</i> , Mixed Perennial	05	
" Collection, 12 varieties	1 00		<i>Stokesia cyanea</i>	10	
" " 8 "	75		<i>Sweet William</i> , White Single	05	40
" " 6 "	60		" " " Double	05	
<i>Hunnemannia fumariæfolia</i>	05		" " " Dark Crimson Single	05	
<i>Hyacinthus candicans</i>	05		" " " Double	05	
Jacob's Ladder , Blue	05	25	" " " Auricula-flowered	05	40
" White	05		" " " Mixed Single	05	30
<i>Lavatera arborea variegata</i>	10		" " " Double	05	75
<i>Lathyrus latifolius</i> , Crimson	05	50	Sweet Peas . All sorts in General Catalogue.		
" " Pink Beauty	05	30	Thorburn's Special Mixed, per lb. 75c.	05	10
<i>Leontopodium alpinum</i>	25		<i>Trifolium suaveolens</i>	05	
<i>Linaria Cymbalaria</i>	05		<i>Trollius</i> , Hybrid Mixed	10	
<i>Linum Lewisii variegatum</i>	05	60	<i>Verbascum pannosum</i>	05	
<i>Lupinus polyphyllus</i> , Mixed perennial	05	30	<i>Veronica</i> , Mixed	10	
" tricolor elegans	05		<i>Viola Nuttallii</i> , Yellow Violet	25	
<i>Lychnis Chalcædonica</i>	05		Wallflower , Brown	05	40
" alba	05		" Mixed	05	40
" Haageana hybrida	10		" Double Mixed German	10	
<i>Melilotus cœrulea</i>	05	30	" Harbinger. Early	05	

Flower Seeds for Frames and Greenhouses

	Per pkt.		Perpkt.
Abutilon , Mixed.....	\$0 25	Gloxinia hybrida , gigantea, "Cyclops".....	\$0 50
Acacia decurrens.....	10	Heliotrope , Fine Mixed.....	per oz., \$1.50.. 10
" Farnesiana.....	05	Impatiens Sultani, Scarlet.....	25
" mollissima floribunda.....	25	" Holstii.....	25
Achimenes , Best Mixed.....	25	" Sultani Mixed.....	25
Angelonia grandiflora.....	25	Lobelia erinus erecta, Crystal Palace compacta.....	25
Antigonon leptopus.....	10	" " " Emperor William.....	10
Asparagus Sprengeri.....	10	Maurandya , Mixed.....	10
" plumosus nanus.....	25	Mignonette , Machet.....	per oz., 50 cts.. 10
" " robustus.....	25	" Allen's Defiance.....	10
Begonia , Single Tuberos-rooted.....	25	" Diamond.....	per oz., 50 cts.. 10
" Double ".....	75	" Gabrielle.....	per oz., 50 cts.. 10
" Fringed Single Tuberos.....	50	Musk Plant	10
" Erfordi.....	25	" " New Compact.....	10
" semperflorens rosea.....	25	Nicotiana Sanderæ.....	10
" " alba.....	25	Pansy . See page 37.	
" " Vernon.....	25	Phormium tenax.....	10
" " Bijou.....	25	Phygellus capensis.....	25
Browallia elata, Blue.....	10	Primula obconica grandiflora alba.....	25
" alba.....	10	" " " rosea.....	25
" speciosa major.....	25	" " " carminea.....	25
Calceolaria , Large-flowered, Self-colored.....	25	" " " hybrida.....	25
" " " Tigered, or Spotted.....	25	" Sinensis fimbriata rubra.....	25
" " " Dwarf Tigered.....	25	" " " alba.....	25
" " " Tigered and Selfs.....	25	" " " cœrulea.....	50
" rugosa.....	50	" " " punctata atropurpurea.....	25
Candytuft , Empress.....	per oz., 40 cts.. 05	" " " kermesina splendens.....	25
" Little Prince.....	10	" " " Mixed.....	25
" Queen of Italy.....	per oz., 40 cts.. 05	" " " filicifolia alba.....	25
Carnation , Margaret, Mixed.....	per oz., \$1.50.. 10	" " " " rubra.....	25
" " Half Dwarf, Mixed, oz., \$1.75.. 10		" " " " Mixed.....	25
" " Very Dwarf, Mixed.....	10	" " " globosa rubra.....	25
" " White.....	10	" " " alba.....	25
" " Yellow.....	25	" " " " Mixed.....	25
" Chabaud Perpetual.....	25	" " " plena rubra.....	75
Cineraria hybrida, White.....	25	" " " alba.....	75
" " Azure-Blue.....	25	" " " " Mixed.....	75
" " Crimson.....	25	" stellata (Star Primula), White Star.....	50
" " Splendid Mixed.....	25	" " Giant White Star.....	50
" " Large-flowered, Half Dwarf.....	50	" " Blue Star.....	50
" " " Prize.....	50	" " Rosy Star.....	50
" " Double.....	75	" " King of the Star. Crimson.....	50
" stellata.....	25	" " Hybrids Mixed.....	50
Coleus , Fine Hybrids.....	25	Rosa multiflora nana.....	25
Cyclamen giganteum, Mont Blanc... 100 seeds, \$1.50.. 25		Sinningia regina, Violet.....	50
" " atropurpureum " " \$1.50.. 25		Smilax	per oz., 75 cts.. 10
" " superbum " " \$1.50.. 25		Solanum capsicastrum.....	10
" " variegatum " " \$1.50.. 25		" giganteum.....	10
" " roseum " " \$1.50.. 25		" Hendersonii.....	10
" " Mixed " " \$1.50.. 25		" Seaforthianum.....	10
" " Salmon. New.....	50	" Warscewiczoides.....	10
" " Aurora Borealis. Beautiful new		Stevia serrata.....	10
variety; fringed white and pink; extra large		Stocks , Cut-and-Come-Again.....	10
10 seeds, 50		" Dwarf, Large-flowering. Mixed.....	10
Erythrina crista-galli.....	10	" Winter, Empress Elizabeth.....	25
Gardenia Thunbergii.....	25	" Intermediate White.....	25
Genista Canariensis.....	10	" Rose, Brilliant de Nice.....	25
Geranium Zonale.....	10	Strelitzia Augusta.....	25
Gesneria , Extra Mixed.....	50	Vinca alba pura.....	10
Gloxinia hybrida, Mixed.....	50	" rosea.....	10
" " crassifolia erecta.....	50	" " alba.....	10
" " " horizontalis.....	50	" " Mixed.....	10
" " grandiflora "Defiance".....	50	Wallflower , German Double.....	10
" " " French Tigered and		" " Single, Blood-colored... per oz., 40 cts.. 05	
Spotted.....	50	" " Yellow.....	05
		" " Mixed..... per oz., 40 cts.. 05	



PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered	\$o 25	\$5 00	Lord Beaconsfield. Deep purple-violet.....	\$o 10	\$1 25
Bugnot Superb Blotched	25	4 00	Meteor. Bright yellow and brown.....	10	1 50
Cassier's Fine Mixed	25	4 00	Peacock. Large, peacock-blue.....	25	3 00
Masterpiece. Curled wavy petals; splendid.	15	2 00	President Carnot. White, deep blotch	10	2 00
Madame Perret. Giant-flowered	15	2 00	Rainbow, or Pheasant's Eye (<i>Quadricolor</i>)..	10	1 25
Parisienne Mixed. New strain; handsome..	10	2 00	Red Riding Hood. Brilliant shades of red ...	10	1 25
Fine Large English. All colors mixed	10	1 25	Snow Queen (<i>Candidissima</i>). Pure white....	10	1 25
Mixed. Ordinary strain.....	05	75	Tiger. Curiously striped and mottled.....	10	1 50
Azure-Blue	10	1 25	Victoria. A fine deep solid wine-red	10	1 50
Black (Faust)	10	1 25	White, with Black Center. Very showy.....	10	1 25
Bronze	10	1 25	Yellow, with Black Center. Splendid.....	10	1 25
Coquette de Poissy. Mauve.....	10	1 50	Yellow Gem. Pure yellow, without eye.....	10	1 50
Emperor William. Ultramarine-blue.....	10	1 25	Giant Trimardeau, White	10	1 50
Fairy Queen. Light blue, with white border.	10	1 50	“ “ Yellow (<i>Golden Crest</i>)... ..	10	1 50
Fawn-colored	10	1 25	“ “ Auricula-flowered	25	
Fire King. Golden yellow and purple	10	1 50	“ “ Azure-Blue	10	1 50
Gold Margined	10	1 25	“ “ Lord Beaconsfield	10	1 50
Light Blue	10	1 25	“ “ Mixed	10	1 50



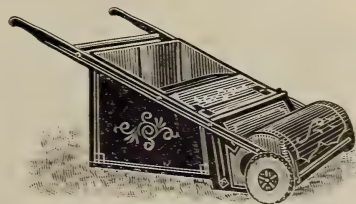
THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$16.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive wheels, throwing the litter backwards from the under surface. Price, \$11.

THE GEM LAWN CLEANER



LAWN SWEEPER, "MODEL NO. 1"

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	35	1 00	3 50

BEANS

	Per pt.	Qt.
Bountiful	\$0 15	\$0 30
Longfellow	15	30
Golden Refugee	15	30
Marvel of Paris	15	30
Stringless Green-pod	15	30

BEETS

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian	10	20	60
Crimson Globe	10	20	60
Detroit	10	20	60
Eclipse	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring	\$0 20	\$0 60	\$2 00
Extra-Early Jersey Wakefield	30	85	3 00
Early Jersey Wakefield	30	85	3 00
Charleston Wakefield	30	85	3 00
Colossal, Thorburn's	25	75	2 50
Improved Early Summer.....	20	60	2 00
Succession Improved.....	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch.....	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	\$0 50	\$5 00		
Large Early Erfurt. Extra fine..	25	2 25	\$7 50	\$30 00
Thorburn Large Early Snowball..	25	2 25	7 50	28 00
Thorburn Gilt Edge	25	2 25	7 50	28 00
Large Algiers (Italian).....	10	30	1 00	4 00

CARROTS

	Per oz.	¼lb.	Lb.
Early Bellot	\$0 15	\$0 30	\$1 00
Half-Long Pointed	10	25	80
Half-long Stump-rooted, Nantes Strain ..	10	25	80
Half-long Chantenay	10	25	80
Long Orange	10	20	60
St. Valery	10	25	75

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle	\$0 20	\$0 60	\$2 00
Improved White Plume	20	60	2 00
Golden Self-blanching Gilt Edge Strain..	45	1 25	4 50
Perfection Heartwell.....	20	50	1 50
Giant Pascal	20	50	1 50

CUCUMBERS - For Frames

	Per pkt.
Prescott Wonder.....	\$0 25
Noa's Forcing	25
Sutton's Progress	25
Telegraph	25

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curved Winter	\$0 15	\$0 35	\$1 25
Broad-leaved (Escarolle).....	15	35	1 25
Queen of Winter	20	50	1 75

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian.....	\$0 10	\$0 20	\$0 50
Dwarf Green Curled Scotch	10	25	75
Tall " "	10	25	75
Emerald Isle. Finest of all.....	10	30	90

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum.....	\$0 20	\$0 50	\$1 50
Market-Gardener's Private Stock.....	20	50	1 50
Big Boston	15	35	1 25
Giant Crystal Head	15	35	1 25
Thorburn's Glass-House	20	60	2 00
Thorburn Mammoth Butter, Black Seed..	20	50	1 50
Thorburn Yellow Winter	20	60	1 75

ONIONS

	Per oz.	¼lb.	Lb.
White Early Queen.....	\$0 20	\$0 60	\$2 00
" Paris Silverskin.....	25	75	2 50
" Pearl. Small.....	25	75	2 50
" Victoria	25	75	2 50
" Varigirard Winter	25	75	2 50
" Mammoth Garganus	20	60	2 00
" Bermuda (Teneriffe-grown)	25	75	2 50
" Crystal Wax.....	30	1 00	3 50
Yellow Danvers	20	60	2 00
" Large Globe	30	85	3 00
" Strasburg	20	60	2 00
Red Giant Rocca	20	60	2 00
" Early Flat	25	75	2 50
" Large Wethersfield	20	60	2 00
" Large Globe	30	85	3 00
" Mammoth Garganus	25	75	2 50
" Bermuda (Teneriffe-grown)	20	65	2 25

PEAS

	Per pt.	Qt.	½pk.	Pk.	Bus.
Thorburn's Extra-Early	\$0 15	\$0 25	\$0 75	\$1 25	\$4 50
Market	15	25	75	1 25	4 50
Alaska.....	15	25	75	1 25	4 50
Shropshire Hero.....	15	30	1 00	1 75	6 00
Yorkshire Hero.....	15	30	85	1 50	5 00
Prince of Wales.....	15	30	85	1 50	5 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled	\$0 10	\$0 20	\$0 50
Hamburg, Rooted.....	10	20	60

RADISH

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 20	\$0 50
" Deep Scarlet, Forcing	10	20	60
White Strasburg	10	20	60
Winter Round Black Spanish	10	20	50
" Long "	10	20	60

SPINACH

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-leaved)	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Bloomsdale.....	10	15	35
Long-standing (Round thick-leaved)....	10	15	35
Prickly	10	15	35

TOMATO - For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme.....	\$0 05	\$0 20	\$0 60	\$2 00
Enormous.....	10	30	85	3 00
Favorite	05	20	60	2 00
Paragon	05	20	60	2 00
Perfection	05	20	60	2 00
Quarter-Century	10	30	85	3 00
Royal Red	05	20	60	2 00
Ruby	05	20	60	2 00
Sutton's Best of All	10	40	1 25	4 00
Stirling Castle	10	40	1 25	4 00
Trophy	05	20	60	1 75

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan	\$0 10	\$0 20	\$0 60
White Milan	10	25	75
Red-top Strap-leaf	10	20	45
Red-top Globe-shaped	10	20	45
White Strap-leaf Flat	10	20	45
Yellow Stone	10	20	60
Rutabaga, Thorburn Purple-top Improved	10	20	50

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

The Thorburn Lawn Grass (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre (15 pounds to the bushel). Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Price per bushel of 20 lbs., \$5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to resow them is very early in the spring, but seed may also be sown in the fall from first of September to first of October. Some **Lawn-restoring Grass Seed** should also be sown before every summer rain on thin places. Price per qt., 30 cts.; per bus. of 24 lbs., \$5.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price per qt., 35 cts.; pk., \$1.75; bus. of 24 lbs., \$6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bushel of 20 lbs., \$2.50.

Tennis Court Mixture

A mixture of extra fine grasses peculiarly adapted for tennis courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 30 cts.; peck, \$1.75; per bushel of 24 lbs., \$6.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bushel of 20 pounds, \$2.50.

Grass Seed Mixtures for Meadows and Pastures

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$2.60.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.

No. 3. For wet, late land. Per bus. of 20 lbs., \$2.70.

Pasture Mixtures

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 5. For dry land. Per bushel of 20 lbs., \$3.25.

No. 6. For wet land. Per bushel of 20 lbs., \$3.

Mushroom Spawn

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, which we send postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. In bulk. Per lb., 30 cts.; 10 lbs., \$2.50; 100 lbs., \$22.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.



MUSHROOMS

Insecticides and Remedies for Plant Diseases

Bug Death

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.50.

Fir-Tree Oil

For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

Dalmatian Insect Powder

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

Hammond's Grape Dust

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100 lbs., \$5.

Hellebore, Powdered

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Kerosene Emulsion

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, etc., either on plants or animals. Dilute 25 to 50 parts. Qt., 40 cts.; gal., \$1.

Lemon Oil

For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

Antipest

A sure destroyer of all insect pests. Qt., 60 cts.; ½ gal. can, \$1; gal. can, \$2.

Nicoticide

For fumigating or spraying. Used effectually for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$16. Fumigators for same, 50 cts. each.

"Nico-Fume" Tobacco-Paper

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

Nico-Fume Liquid

For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼ pt., 50 cts.; pt., \$1.50; ½ gal., \$5.50; gal., \$10.50.

Paris Green

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 45 cts.; ½-lb. can, 25 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

Slug-Shot (Hammond's)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

Sulphur, Powdered

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

Sulpho-Tobacco Soap

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

Tobacco Dust.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

Tobacco Stems

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint-cans, 30 cts.; qt., 50 cts.; gal., \$1.25.

Whale-Oil Soap

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., \$7.

Bordeaux Mixture, or Fungiroid

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lbs., \$7; liquid, qt., 40 cts.; gal., \$1.25.

FOR SAN JOSE SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½ gal., 75 cts.; gal., \$1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., \$1.

Scalecide. Petroleum oil that mixes at once with water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons water. Gal., \$1; 5 gals., \$3.25.

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizers

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

Thorburn's Complete Manure

Ton, \$38; single bag of 167 lbs., \$3.50; bag of 100 lbs., \$2.25; 50 lbs., \$1.50; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 35 cts.; 10 lbs., 60 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; ton, \$35.

Thompson's Vine Manure

Per cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4.

Pure Ground Bone Meal

This finely pulverized ground-bone is excellent for rose culture. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; per ton, \$33.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of 200 lbs., \$3; per ton, \$22.

Albert's Plant Food

The best fertilizer for house plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

Horticultural Implements, Etc.

Cypress Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber.

Natural varnish finish.				Each
12 in.	diam.,	by 11 in.	high	\$1 00
15 "	"	"	14 "	1 50
18 "	"	"	16½ "	2 00
21 "	"	"	18½ "	2 50
24 "	"	"	20½ "	3 00

American Tree Tubs. Made of cypress timber, painted green.

No.	Diam.	Height	Each
1,	13½ in.	11½ in.	\$1 00
2,	14½ "	14 "	1 20
3,	16 "	16 "	1 50
4,	20 "	18 "	2 00
5,	24 "	20 "	3 00
6,	25½ "	22 "	3 75

Bamboo Canes. 6 to 8 feet long in bundles of 250, \$1 per 100; 250, \$2.25; 500, \$4.25; 1,000 and over, \$8 per 1,000. Not less than 100 sold.

		Doz.	100
Carnation Supports, Model Extension.	2 ring..	\$0 50	\$3 00
"	3 ring..	60	3 50

Galvanized Wire Stakes. For roses, etc.

2 feet	30	2 00
3 feet	40	2 50
4 feet	50	3 00
5 feet	60	3 50

Glazing Points, Van Reyper's (Peerless). Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). \$1 each; by mail, \$1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30c.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., \$1.25 and \$1.50.

Hedge Shears, "Neverslip." Serrated edge. Will leave your hedge cleanly cut. Will not slip and is self-sharpening. 8-inch, \$1.80 each; 9-inch, \$2.25 each; 10-inch, \$2.50 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Horse Boots. Reinforced inside with steel plate. Per set of 4, \$11.

Hose, Rubber, Three-ply. ¾-inch, in any length. Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3x6 feet. Each, \$1.10; per doz., \$12. Glazed, 3x6 feet. Each, \$3; per doz., \$35.

Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.

Labels, Wooden

Pot and Garden—	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4- inch	\$0 15	\$0 60	\$0 15	\$0 90
4½- "	15	80	20	1 00
5- "	15	90	20	1 25
6- "	20	1 00	25	1 35
8- "	40	3 50	50	4 00
12- "	55	4 50	65	5 00

Notched, Tree—

3½-inch	10	60	15	90
6- "	20	1 50	25	2 00
3½- " (copper-wired)	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts.; gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.50; per doz., \$16.

No. 2. One side jute, the other side waterproof duck. Each, \$1.80; per doz., \$21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each; 10 feet, \$1.10 each.

Little Giant Pruner and Saw combined. \$1.50.

"California." Serrated edge. 75 cts. each.

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space, \$6.

No. 2. For houses up to 10,000 cubic feet of space, \$7.50.

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, \$1 and \$1.75.



STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS

(Ready about July 15th)

per 25 per 50 per 100

Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late	\$1 25	\$2 00	\$3 25
Bubach. (P.) A large berry of dark color. Productive. Largely grown for market. Midseason.....	1 25	2 00	3 50
Climax. Very large and enormously productive; nearly round and very uniform. Early.....	1 25	2 00	3 25
Clyde. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early.....	1 25	2 00	3 50
Excelsior. A valuable, early perfect flowering berry; large, firm and productive, and of fine flavor; a vigorous grower, desirable either for home use or for market.....	1 25	2 00	3 50
Glen Mary. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.....	1 25	2 00	3 50
Hunn. (P.) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late.....	1 25	2 00	3 50
Jessie. A very large berry, light crimson in color, firm and of fine flavor. Very early and productive.....	1 25	2 00	3 50
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason.....	1 25	2 00	3 25
New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.....	1 25	2 00	3 25
Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color and of excellent quality.....	1 25	2 00	3 50
Oom Paul. Very large and very firm for such a large berry. The plant is thrifty and open growing with glossy dark green foliage. The berry is of fine color and of good quality, and a fine shipper.....	1 25	2 00	3 50
Parson's Beauty. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason.....	1 25	2 00	3 50
President. (P.) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason.....	1 25	2 00	3 50
Schofield. A very heavy producer, of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries, a point worthy of consideration. Season early to late.....	1 50	2 50	4 00
Senator Dunlap. A new variety, seemingly of much merit. Fruit is of good size, regular and attractive in form, deep red in color without and within, firm in substance and of excellent quality	1 25	2 00	3 25
Uncle Jim. A very valuable midseason variety of large size and wonderful productiveness; bright red color and finest quality.....	1 25	2 00	3 50
Up-to-date. Light red berries of high rich quality; very productive; a splendid family sort.....	1 25	2 00	3 50
Wm. Belt. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason.....	1 25	2 00	3 25



LAYER PLANTS

(Ready about August 15th)

Per 50..... .75 Per 100..... \$1 25 Per 1,000..... \$8 00
Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET
THROUGH TO 38 PARK PLACE, NEW YORK.

STRAWBERRY PLANTS.

Those marked (T) have tillable or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are self-fertile, perfect-flowering, and can be planted alone.

POT GROWN PLANTS

(Ready about July 15th)

per 25	per 50	per 100	Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late.
1 25	2 00	3 50	Habach. (T) A large berry of dark color. Productive. Largely grown for market. Midseason.
1 25	2 00	3 50	Climax. Very large and enormously productive; nearly round and very uniform. Early.
1 25	2 00	3 50	Glyde. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early.
1 25	2 00	3 50	Excelsior. A valuable, early perfect flowering berry; large, firm and productive, and of fine flavor; a vigorous grower, desirable either for home use or for market.
1 25	2 00	3 50	Glen Mary. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.
1 25	2 00	3 50	Hann. (T) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late.
1 25	2 00	3 50	Jessie. A very large berry, light crimson in color, firm and of fine flavor. Very early and productive.
1 25	2 00	3 50	Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason.
1 25	2 00	3 50	New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.
1 25	2 00	3 50	Nick O'neer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of the greatest productivity. The fruit is of medium size, beautiful in form and color and of excellent quality.
1 25	2 00	3 50	Don Paul. Very large and very firm for such a large berry. The plant is fruitful and open growing with glossy dark green foliage. The berry is of fine color and of good quality, and a fine shipper.
1 25	2 00	3 50	Parson's Beauty. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason.
1 25	2 00	3 50	President. (T) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason.
1 25	2 00	3 50	Schubert. A very heavy producer of large bright red berries of fine quality. The berries are large and a perfect type, growing tall and making ample provision for both bloom and berries, a point worthy of consideration. Season early to late.
1 25	2 00	3 50	Senator Dunlap. A new variety, season early of much merit. Fruit is of good size, tender and attractive in form, deep red in color without and within, firm and of excellent quality.
1 25	2 00	3 50	Uncle Jim. A very valuable midseason variety of large size and wonderful productivity; bright red color and firm texture.
1 25	2 00	3 50	Up-to-date. Large red berries of high quality; very productive; a splendid family sort.
1 25	2 00	3 50	Wm. Bell. The berries are as large as Hoback, more uniform in shape, just as productive, and the color is perfect. Midseason.

LAYER PLANTS

(Ready about August 15th)

per 50	per 100	per 150	per 200
1 50	2 50	3 50	4 50

Of the Layer Plants we do not sell less than 50 of a kind.



J. M. THORBURN
& COMPANY



33
Barclay St. 38
Through to Park Place.